

Appendix M Cost-effective treatment of IVF analyses

In chapter 14 an economic model is used to determine the cost-effectiveness of IVF. This is done for a total of 198 scenarios which represent all the following permutations of the following:

Cause (6):	Unknown, Male factor without ICSI, Male factor with ICSI, Tubal, Mild endometriosis, severe endometriosis
Pregnancy history (3):	No previous pregnancy, Previous pregnancy no live birth Previous pregnancy with live birth
Duration of sub-fertility (11):	2-12 years

In this appendix we present the results of all these analyses for a policy of eSET and DET using the model's base case inputs.

In the first part of the appendix, for each scenario we show the treatment decisions that follow from the analysis of incremental costs and effects. This is illustrated with a colour coded 2x2 grid with the woman's age represented on the vertical axis and treatment cycles on the horizontal axis. Where the grid is shaded green it indicates that treatment cycle for a woman of that age is cost-effective using a £20,000 willingness to pay for a QALY threshold and should be funded. Where the grid is shaded yellow, indicates that treatment is cost-effective only if a higher £30,000 willingness to pay for a QALY threshold is used. Conversely, where the grid is shaded red it means that treatment is not cost-effective and should not be funded.

In the cumulative live birth rates we use the following key:

Strategies

IVF1 = One cycle of IVF, followed by EM for the remainder of the woman's reproductive life if one full cycle of IVF was unsuccessful

IVF2 = Up to two cycles of IVF, followed by EM for the remainder of the woman's reproductive life if the two cycles of IVF were unsuccessful

IVF3 = Up to three cycles of IVF, followed by EM for the remainder of the woman's reproductive life if the three cycles of IVF were unsuccessful

At the end of the appendix we show summary lists of cost-effectiveness for the different scenarios. Whilst this presentation makes it easier to appreciate the overall cost-effectiveness of different scenarios it does not indicate the number of cycles that should be provided but rather whether the women in whom some IVF treatment should be offered.

eSET

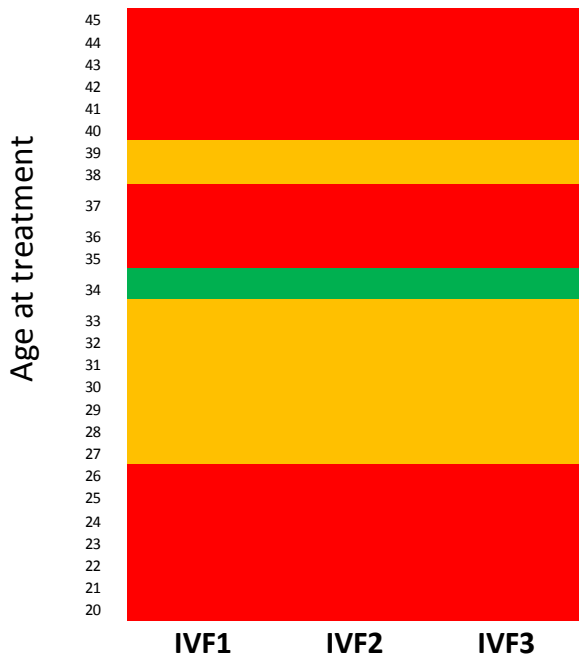


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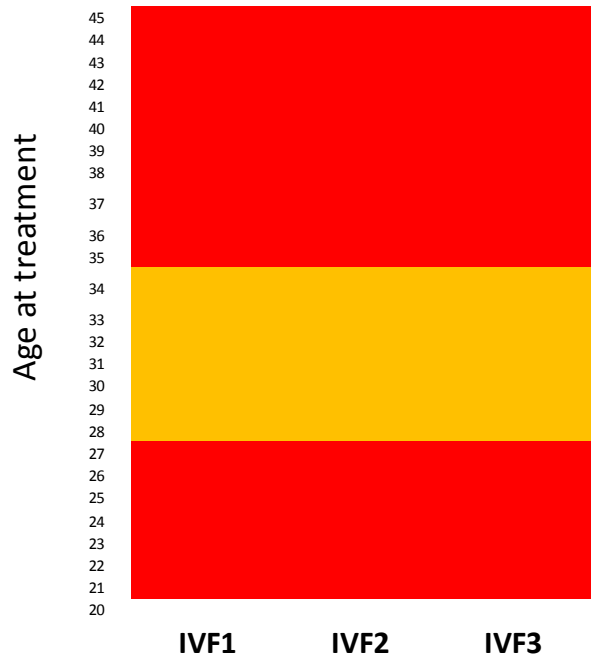
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- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
2
Unknown
No previous IVF, 0 pregnancy

DET



eSET

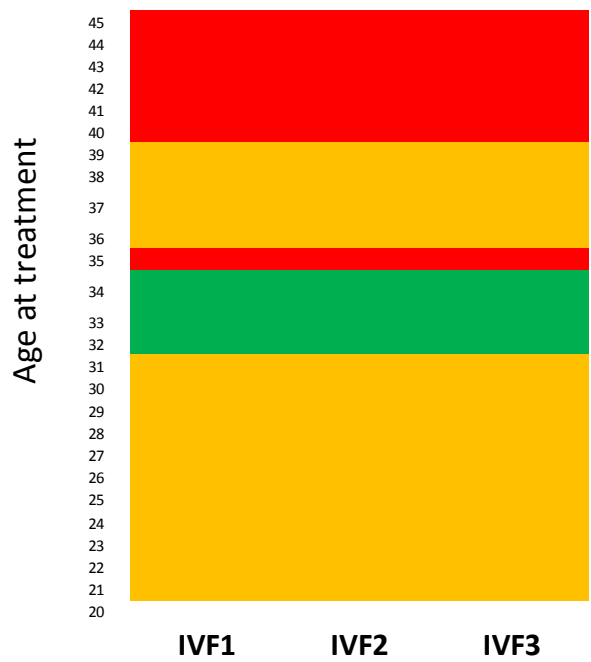


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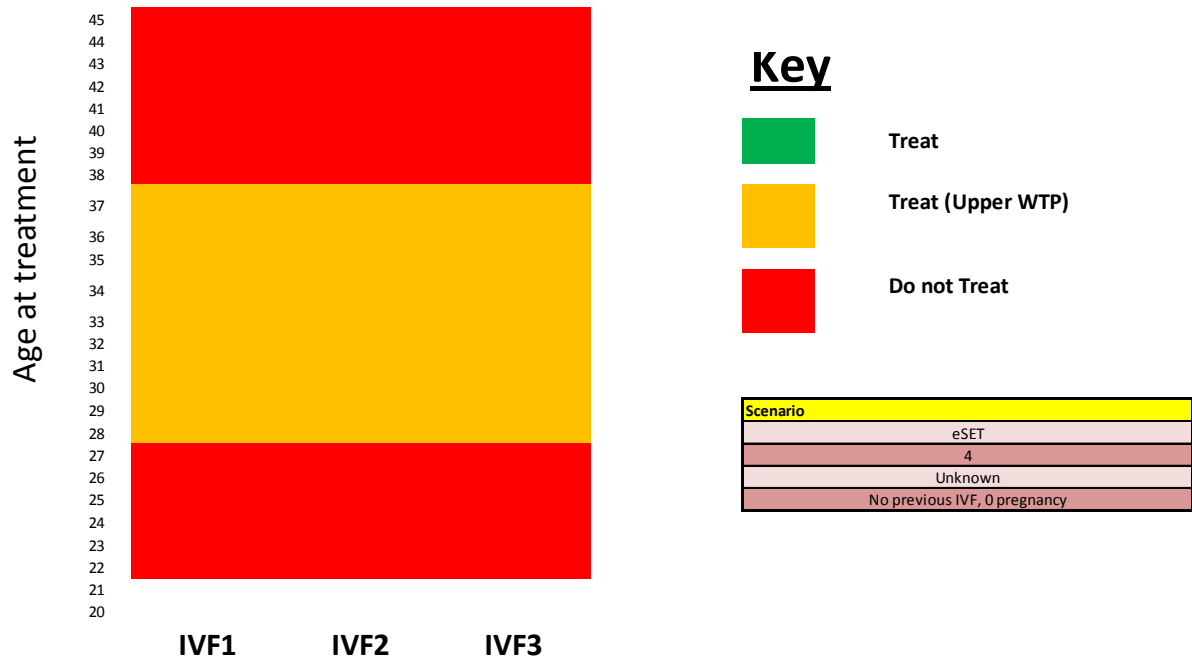
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
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Unknown
No previous IVF, 0 pregnancy

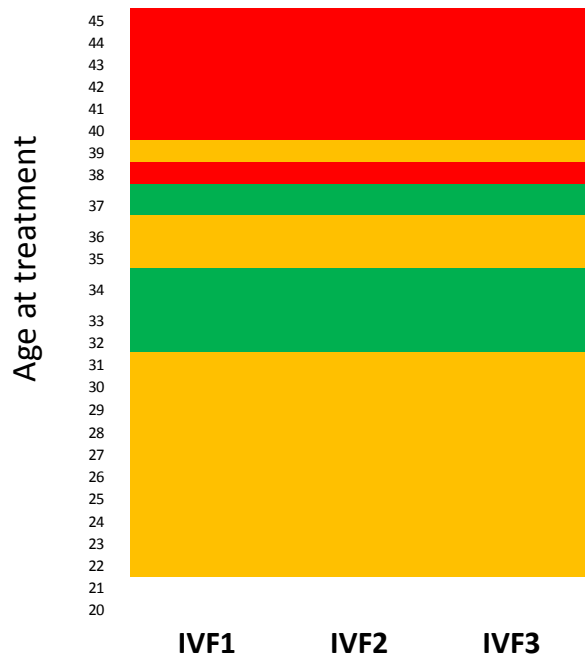
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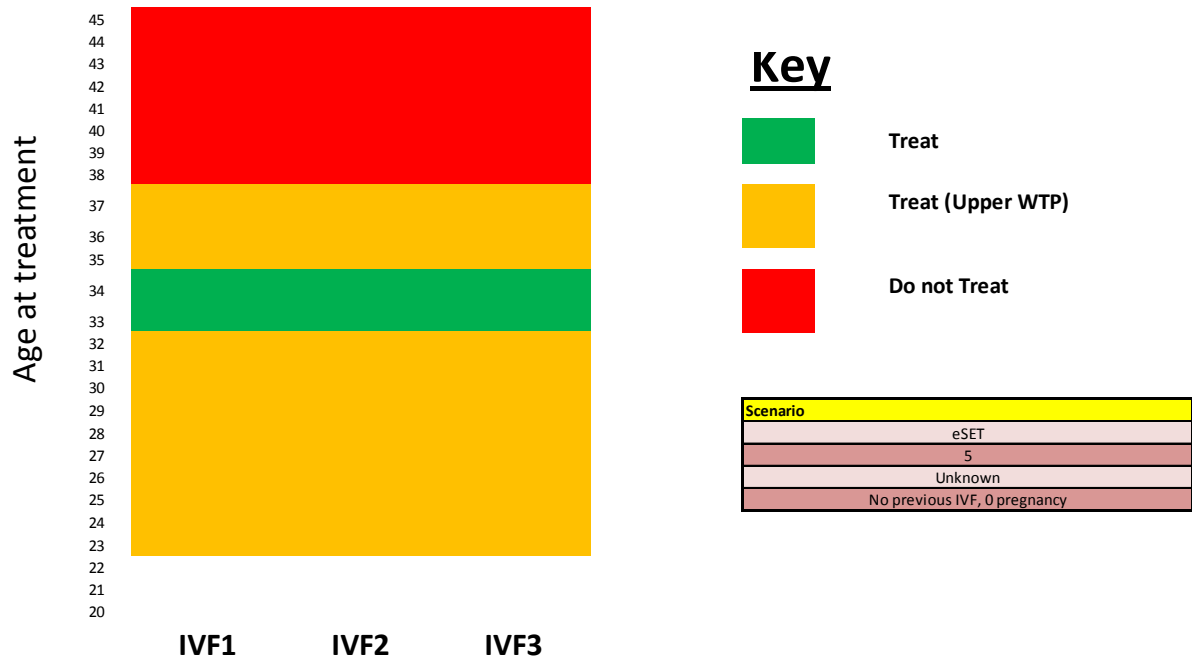
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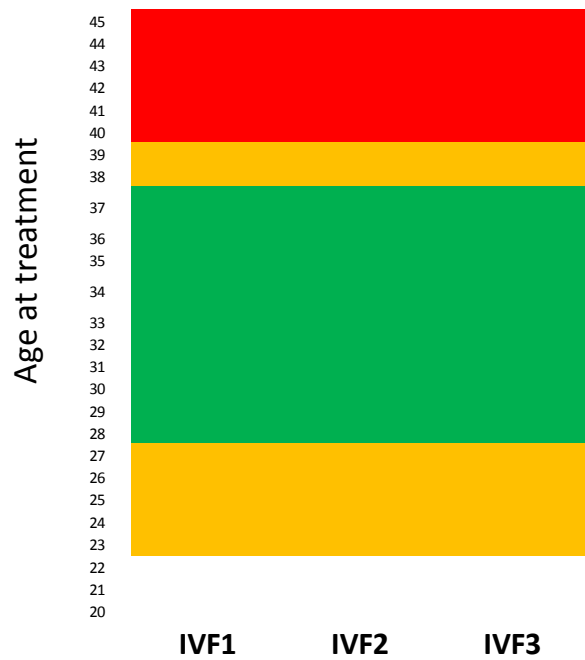
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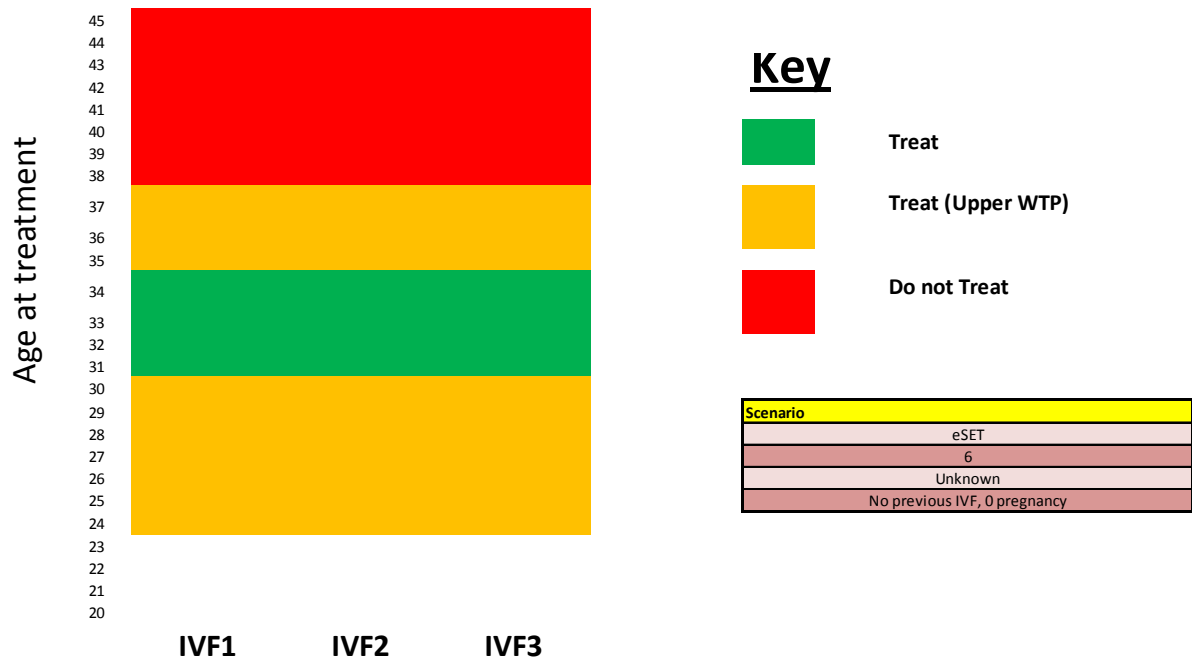
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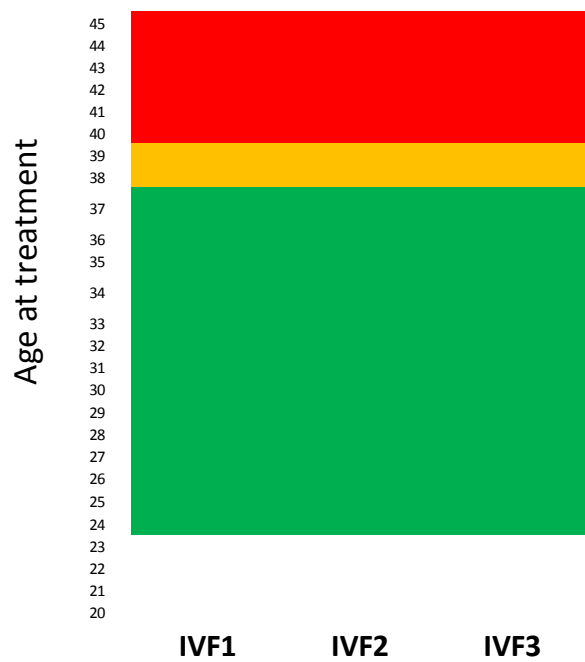
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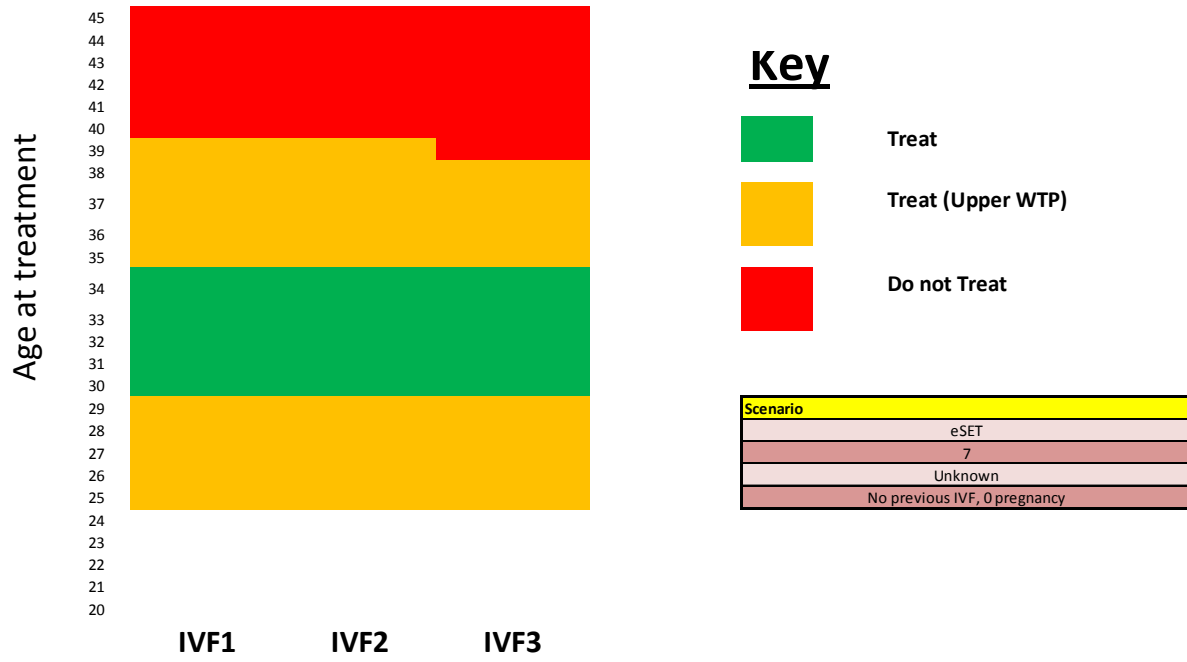
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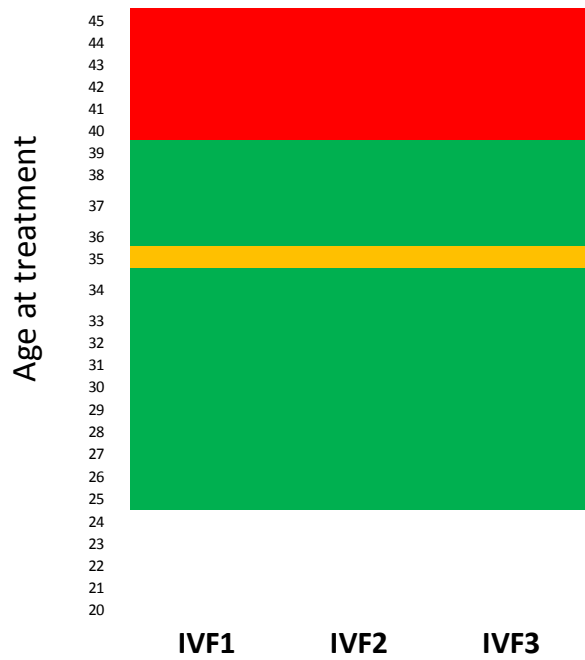
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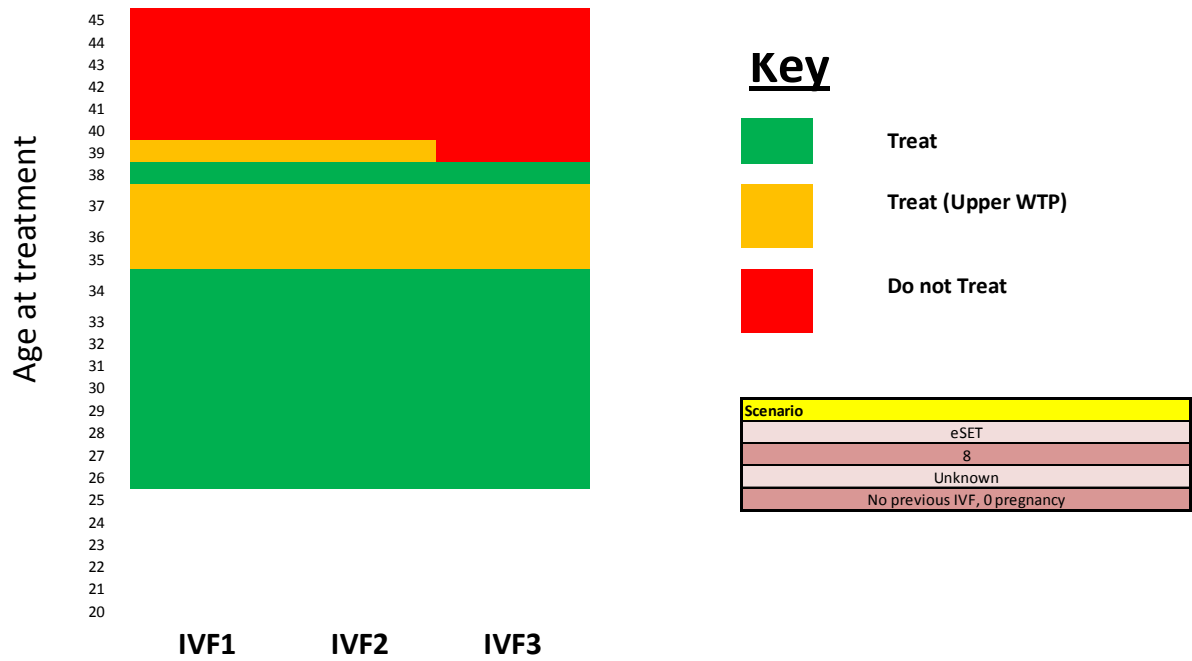
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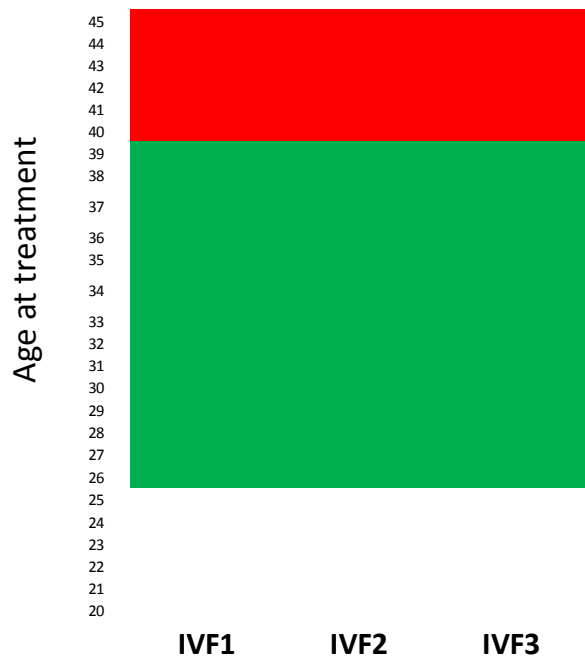
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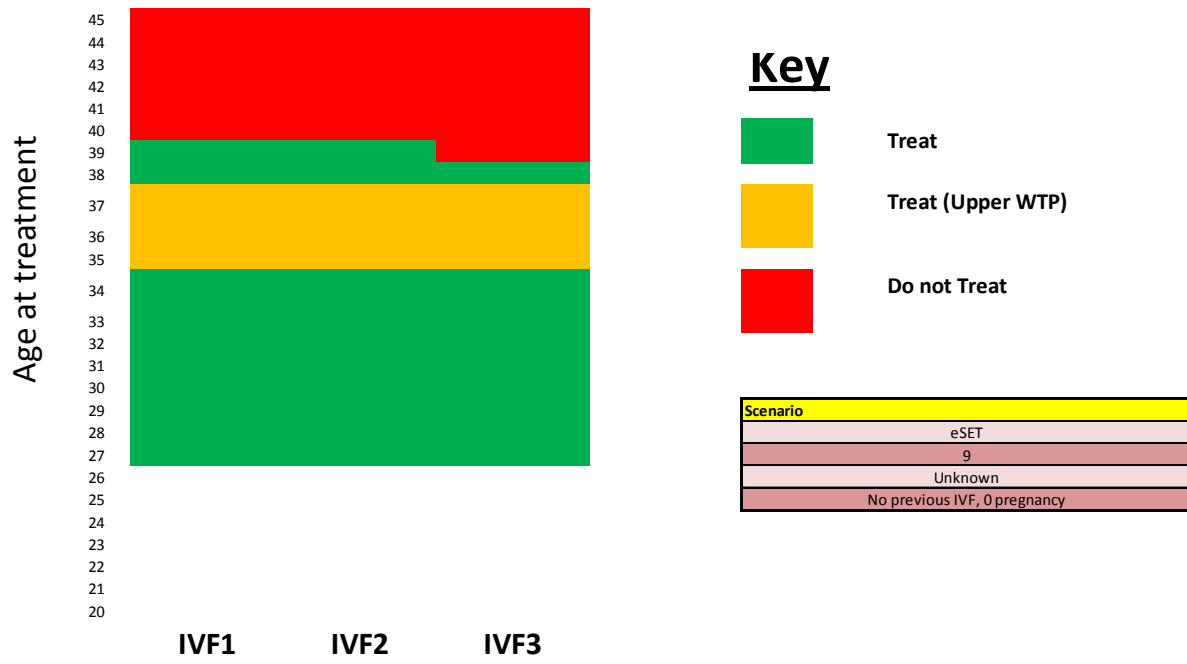
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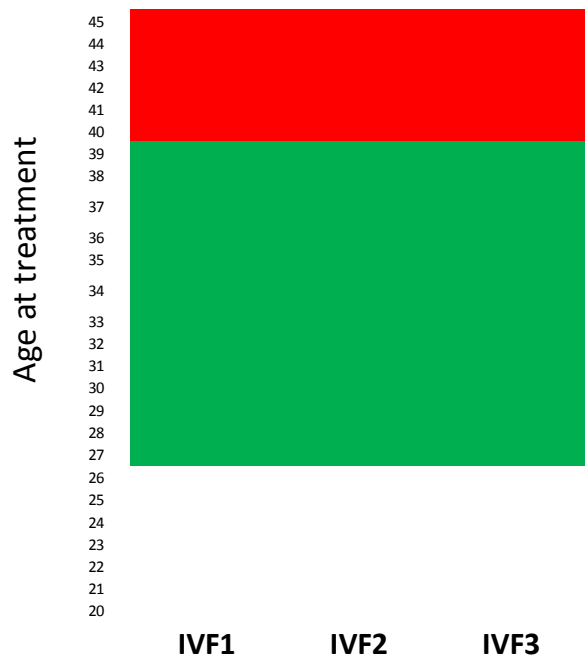
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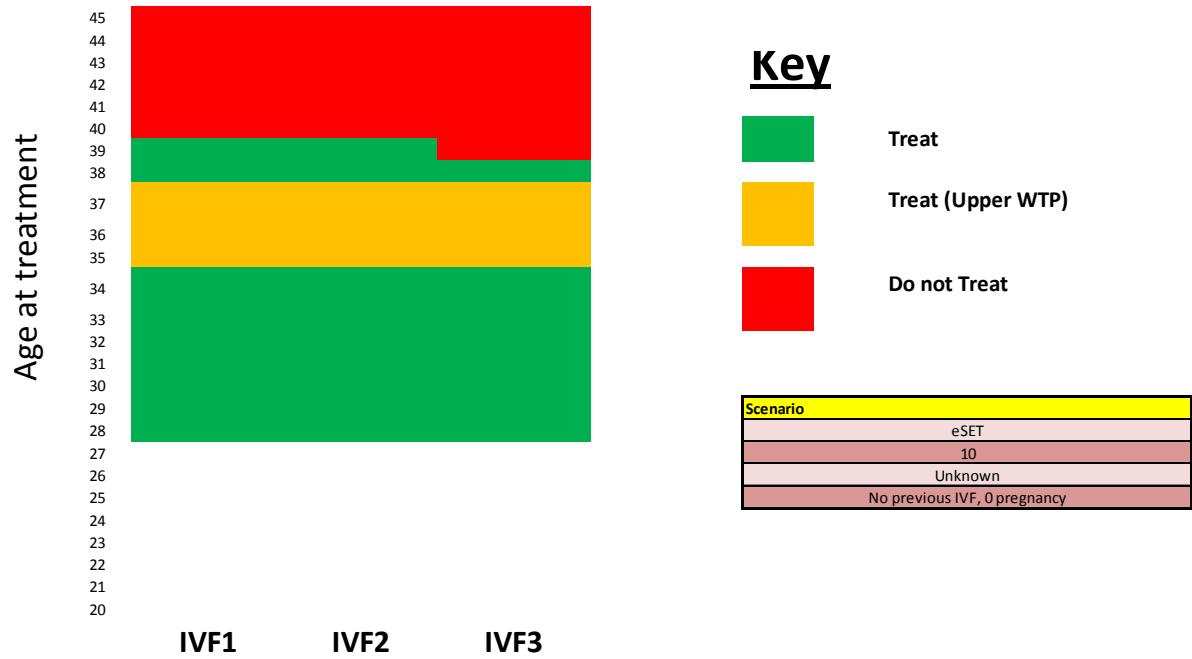
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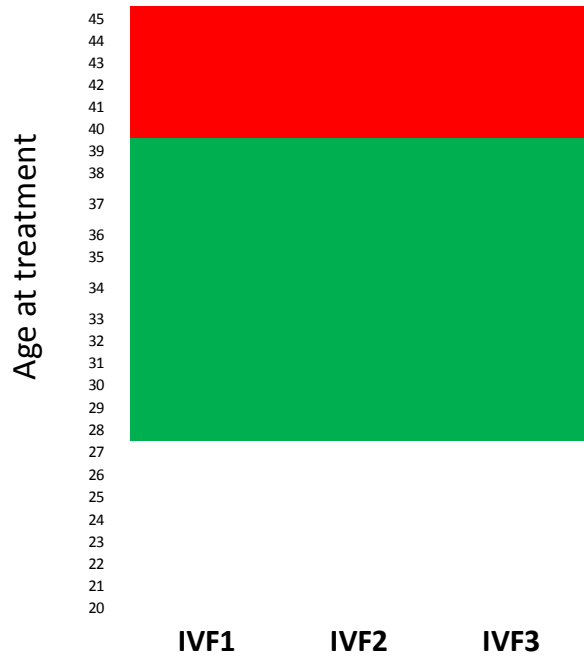
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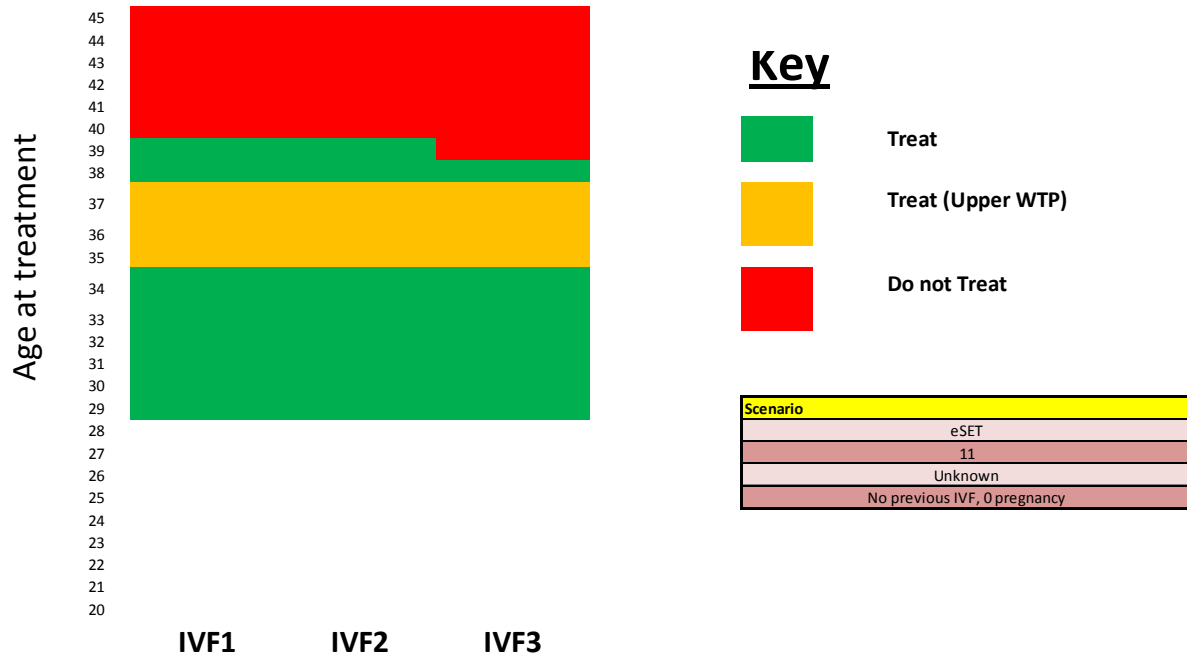
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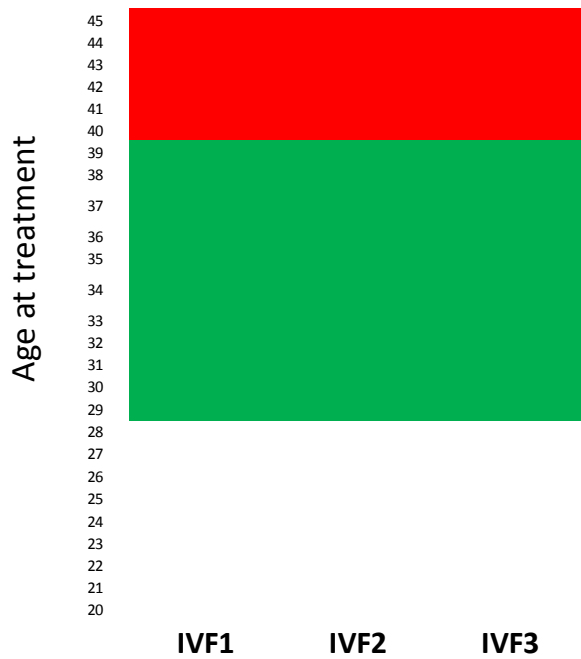
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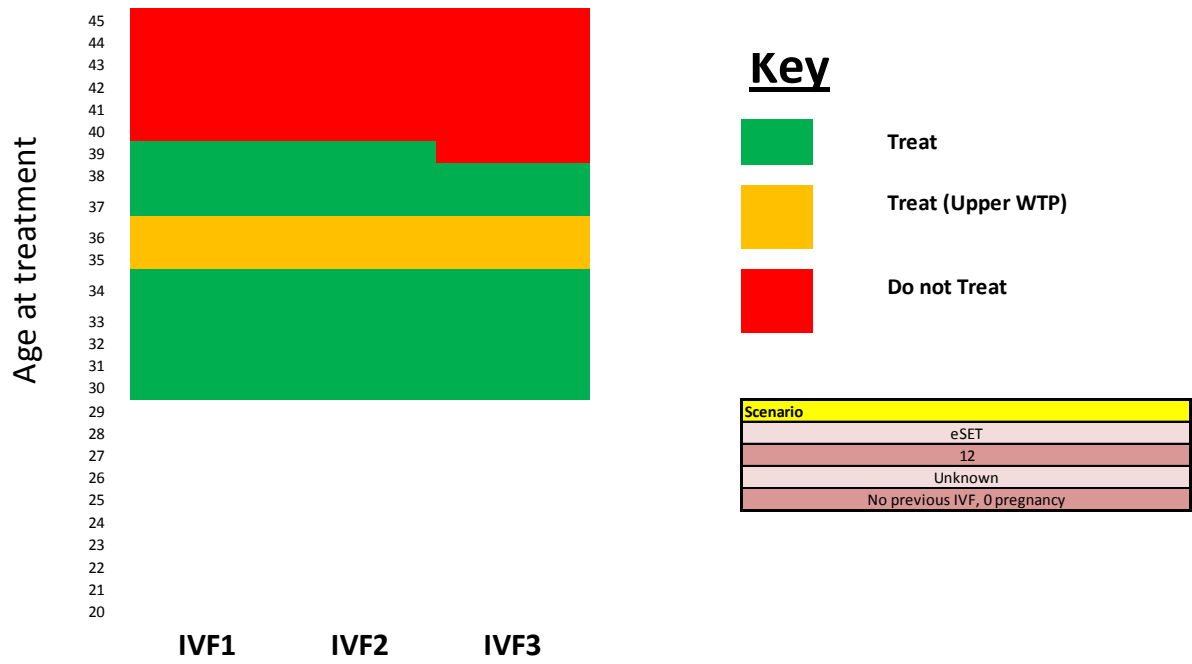
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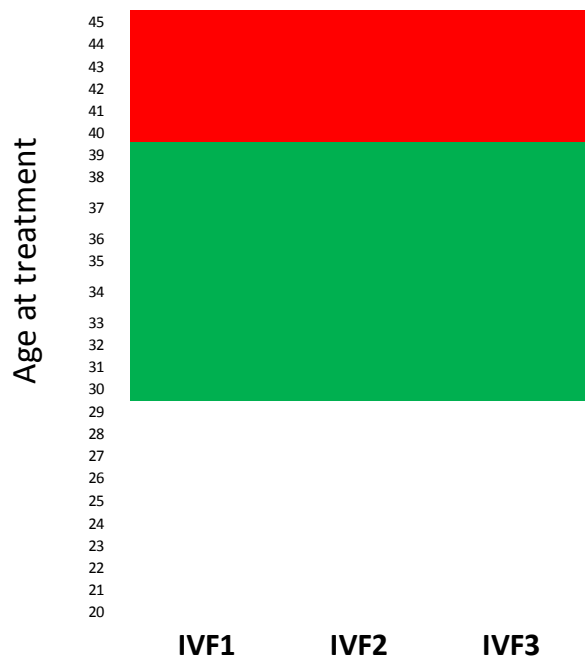
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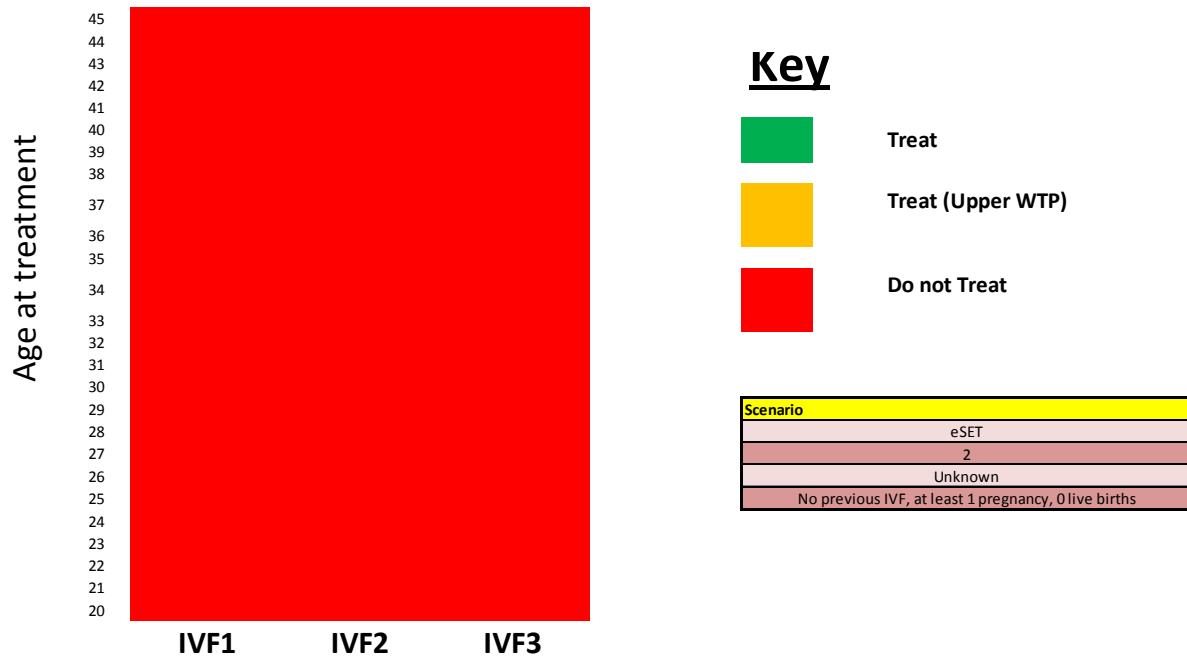
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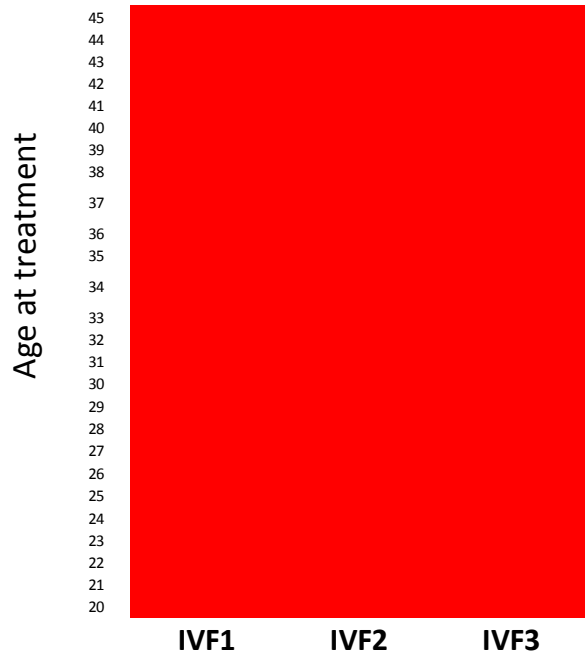
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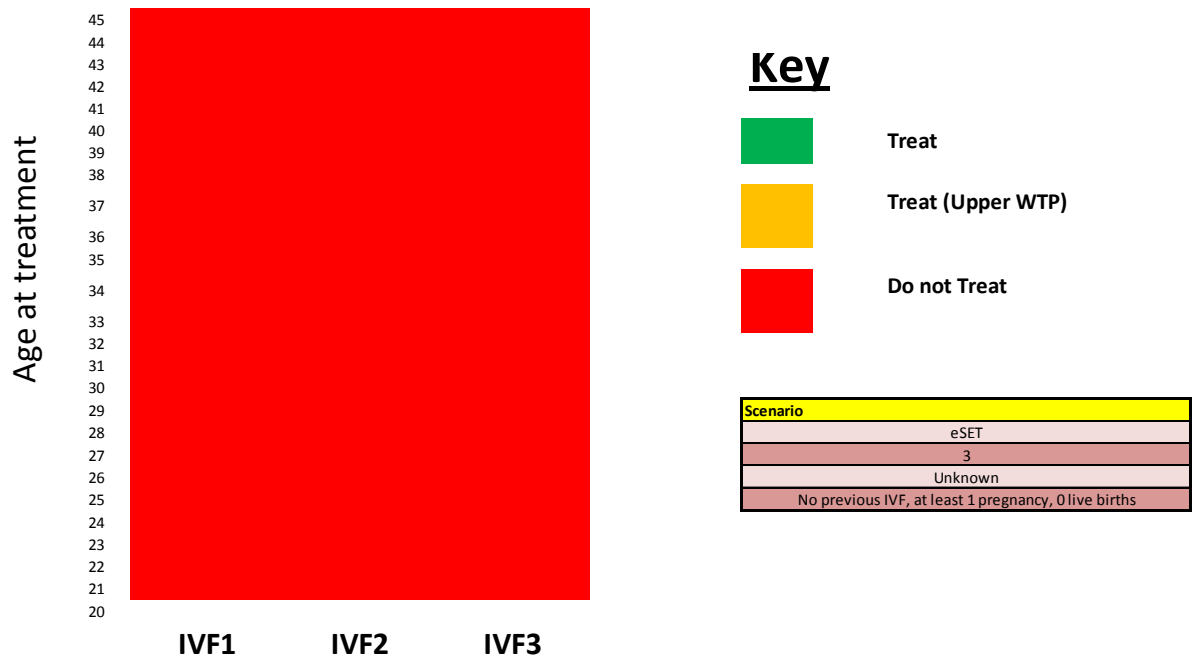
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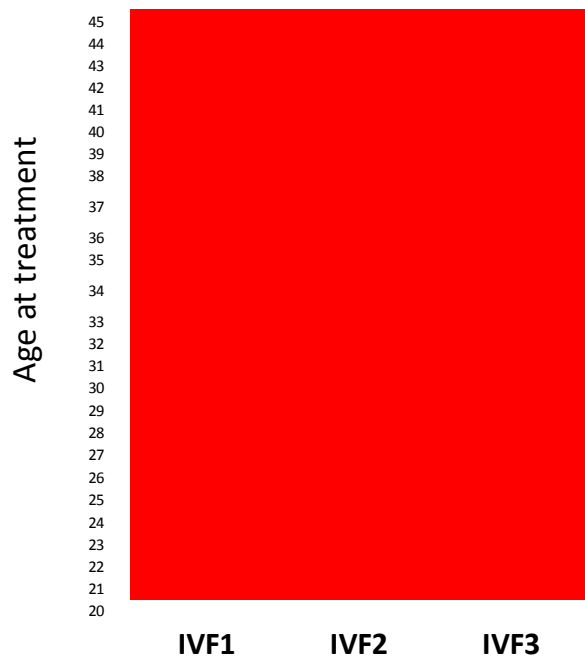
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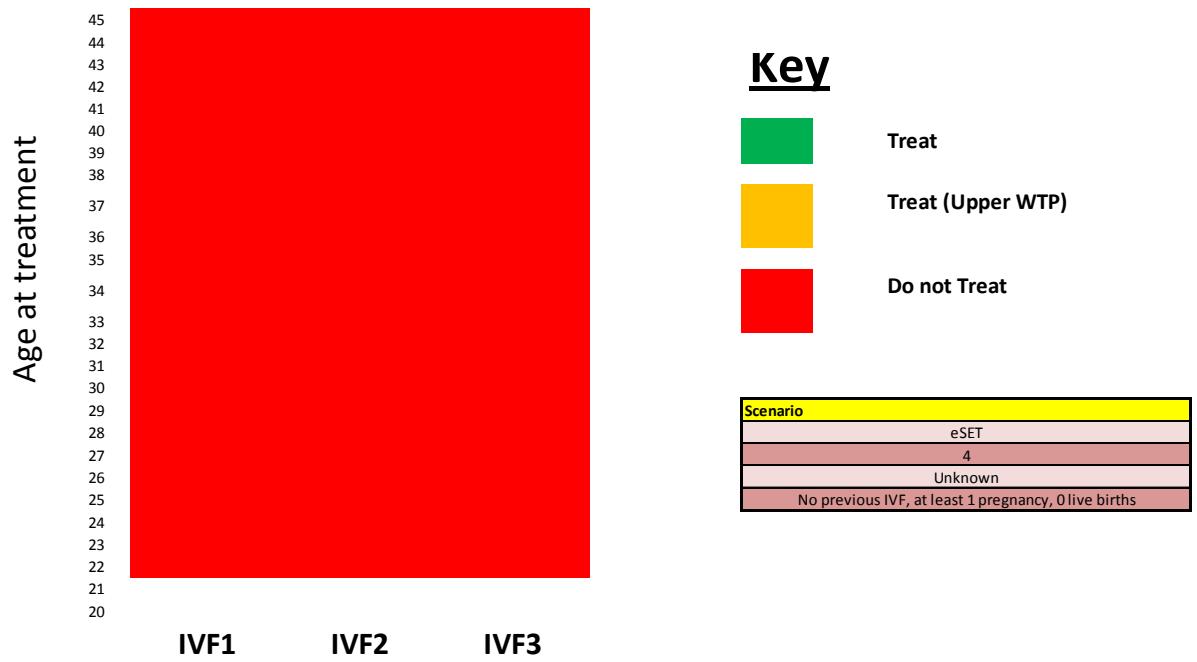
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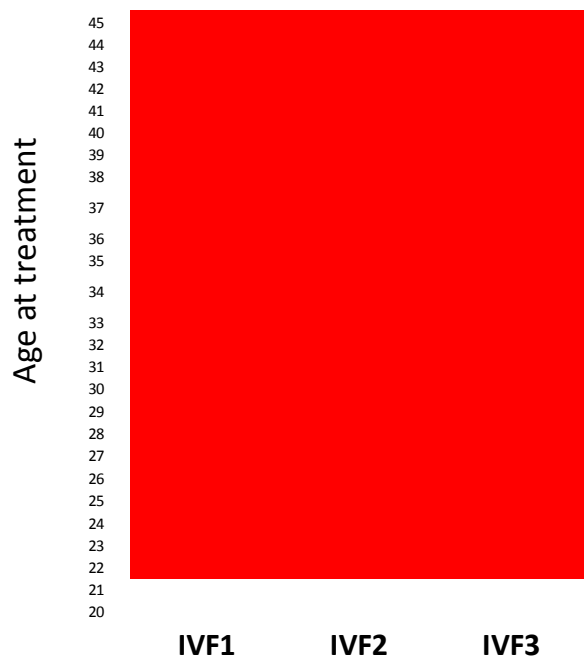
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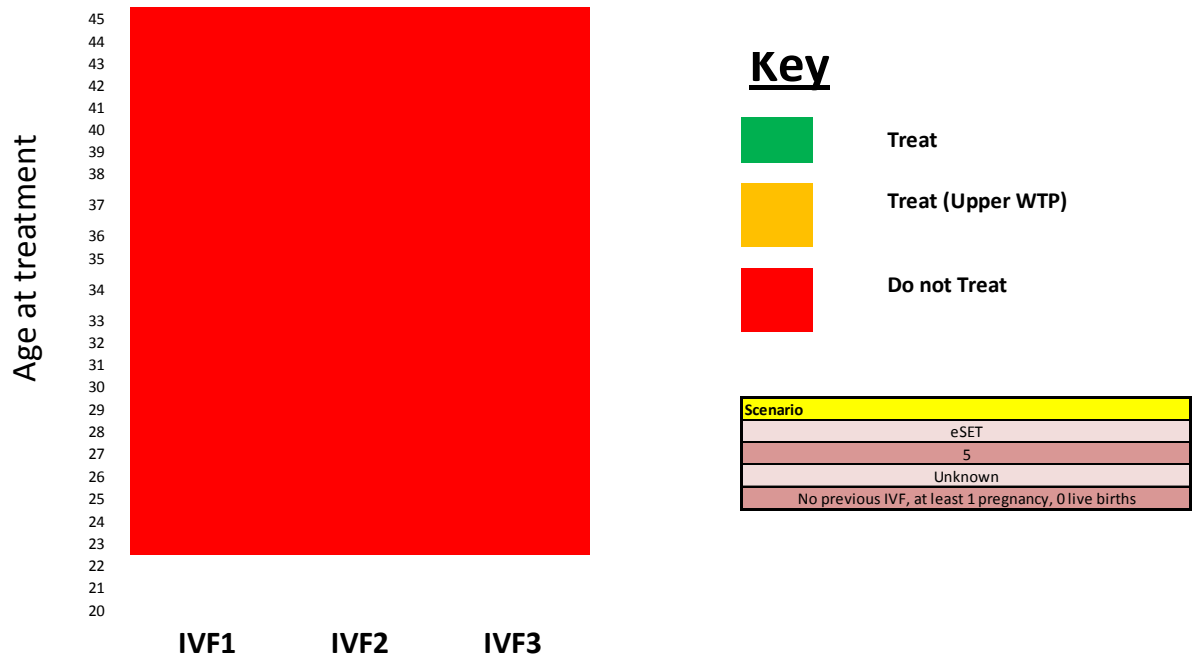
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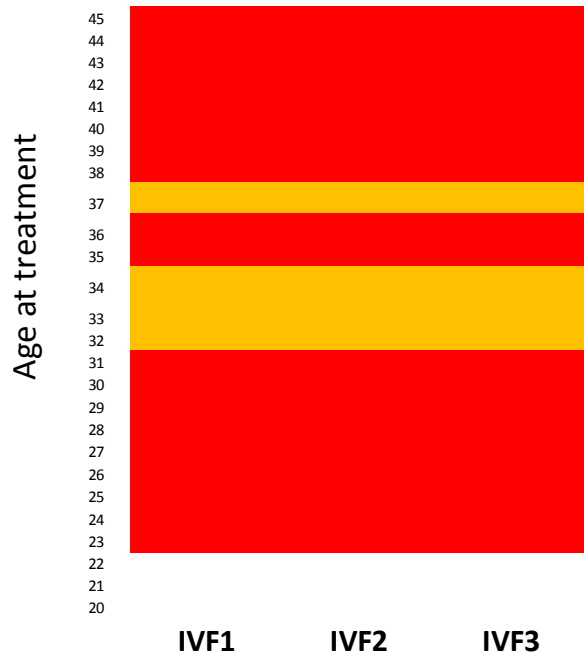
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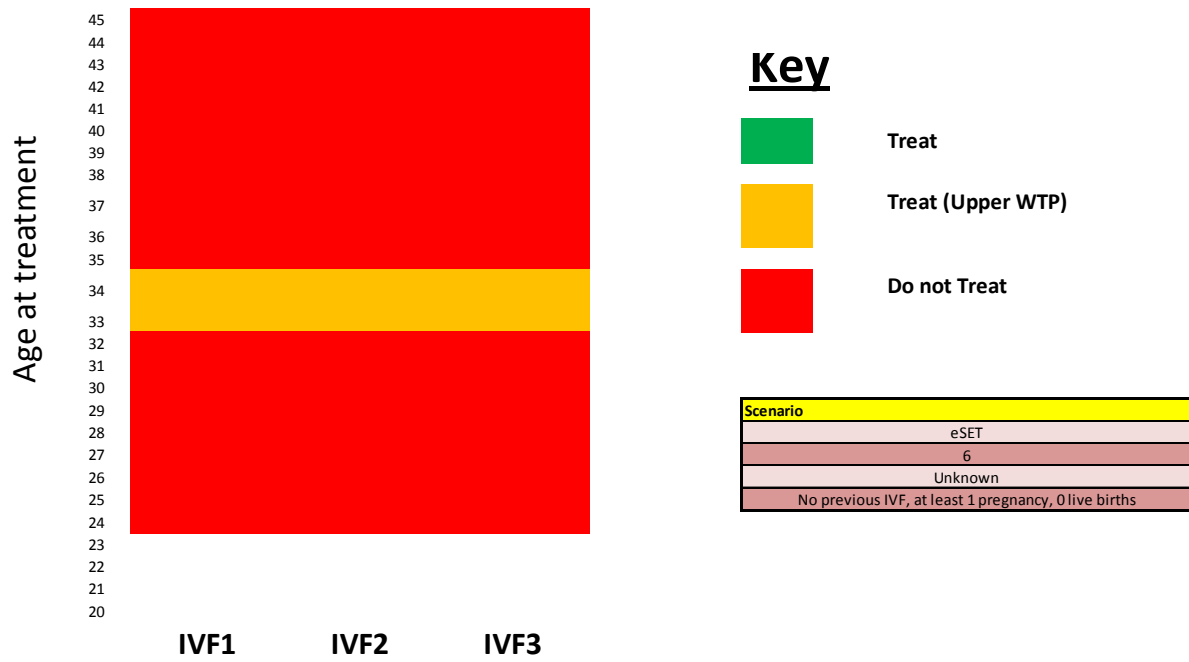
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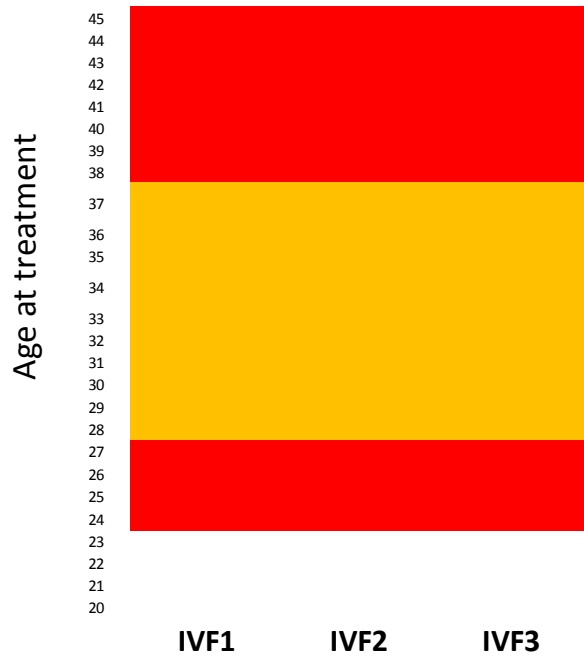
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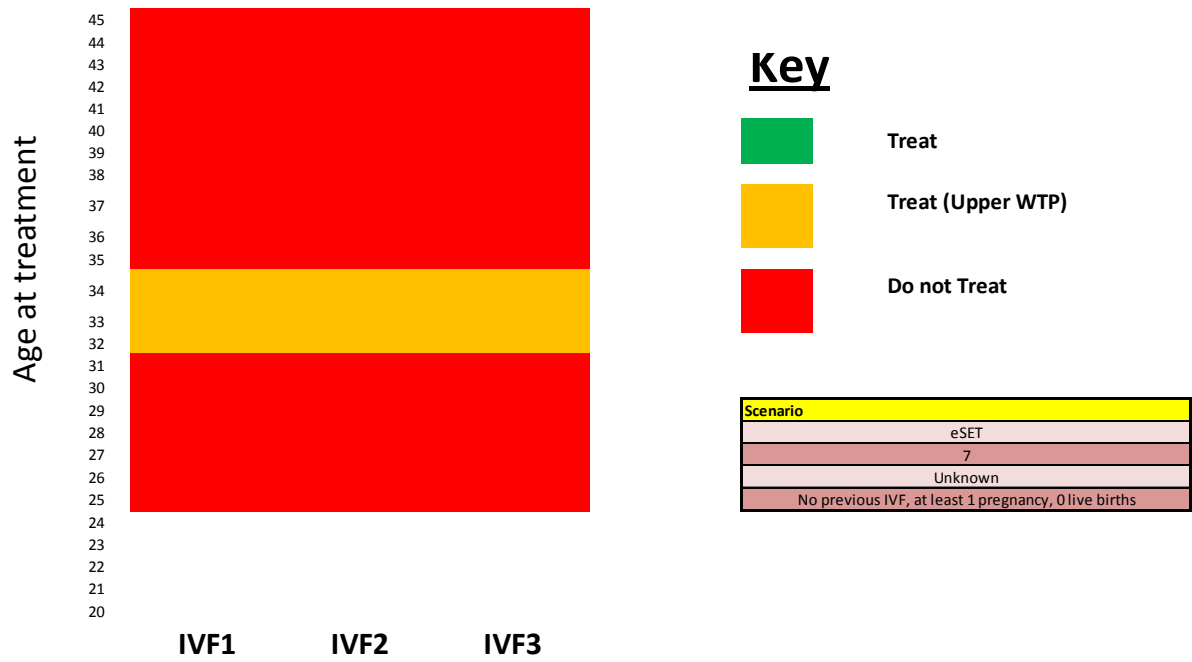
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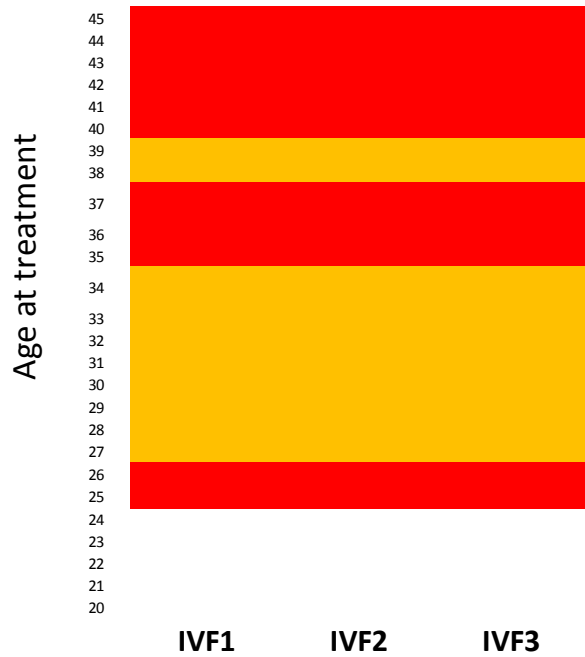
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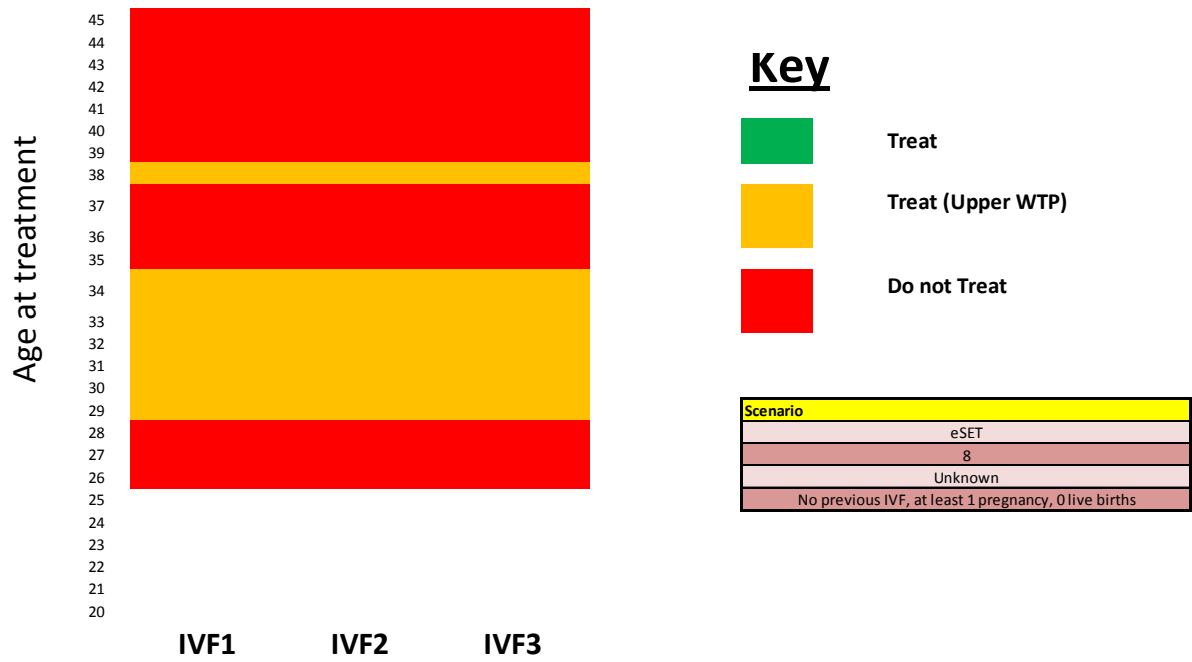
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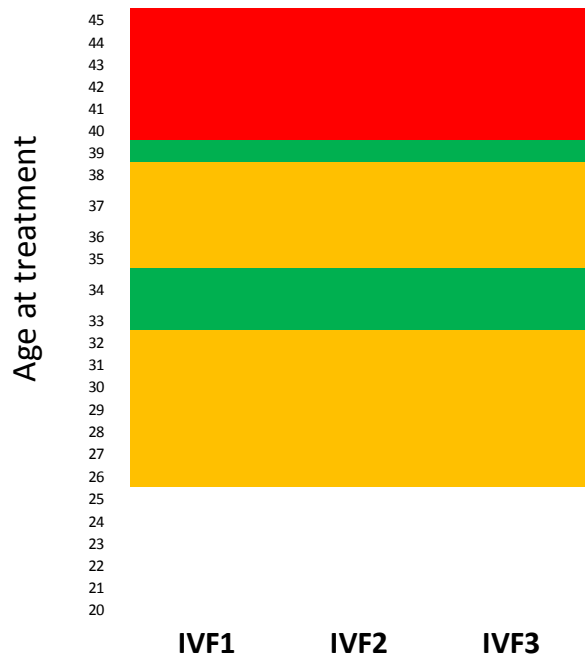
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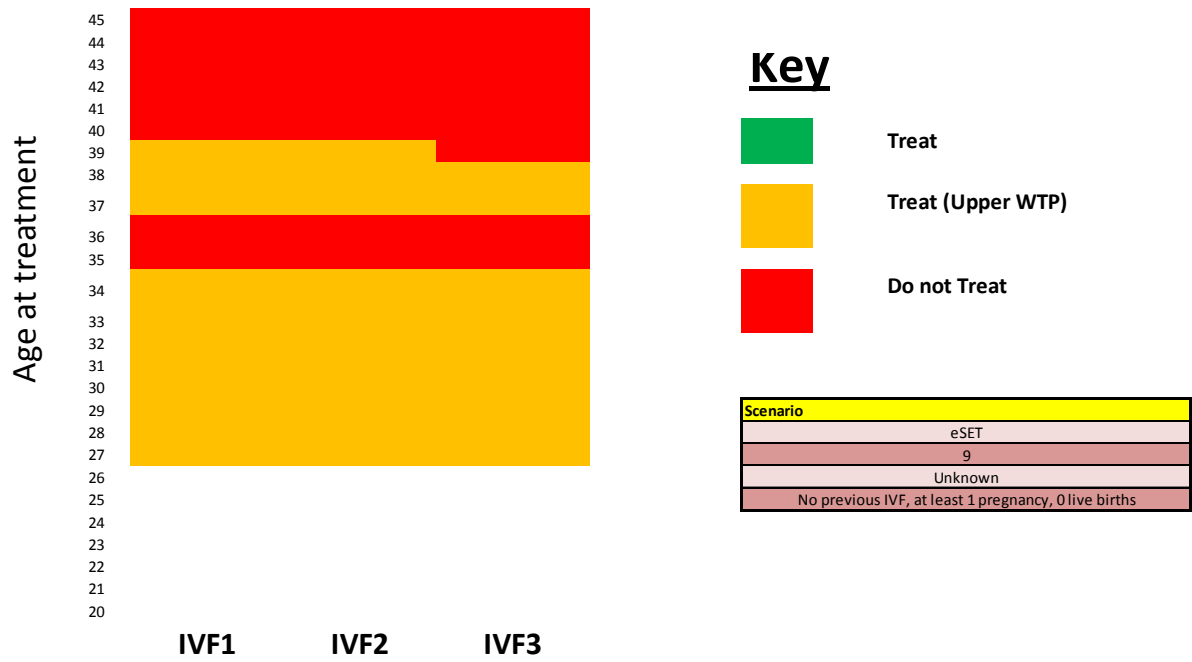
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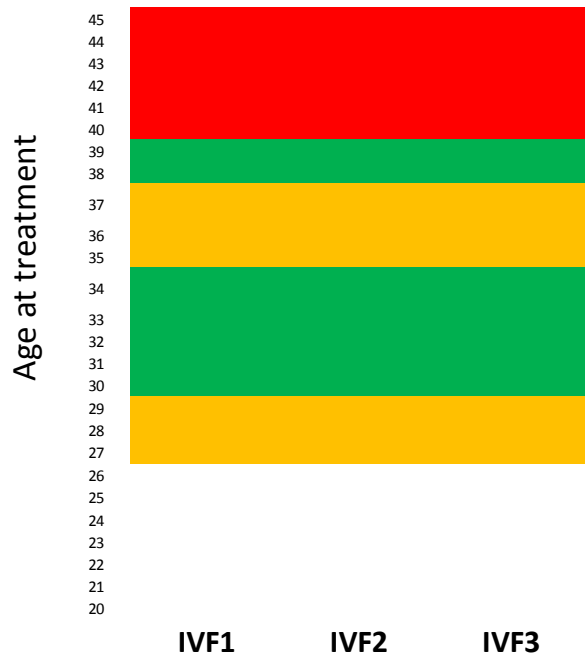
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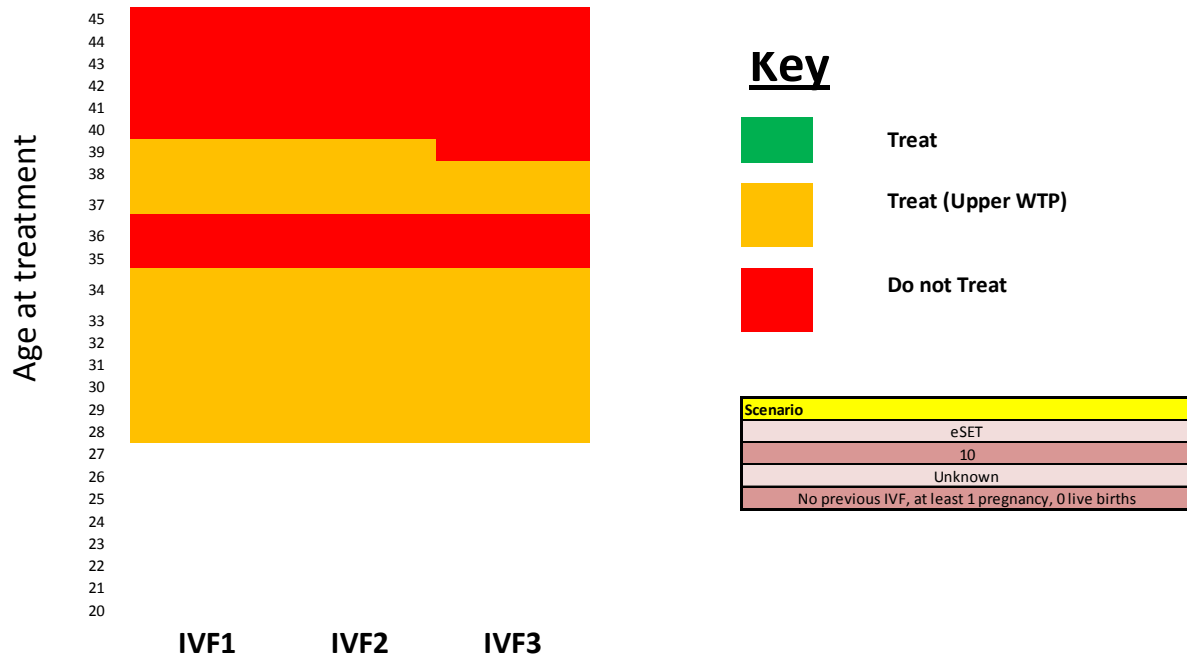
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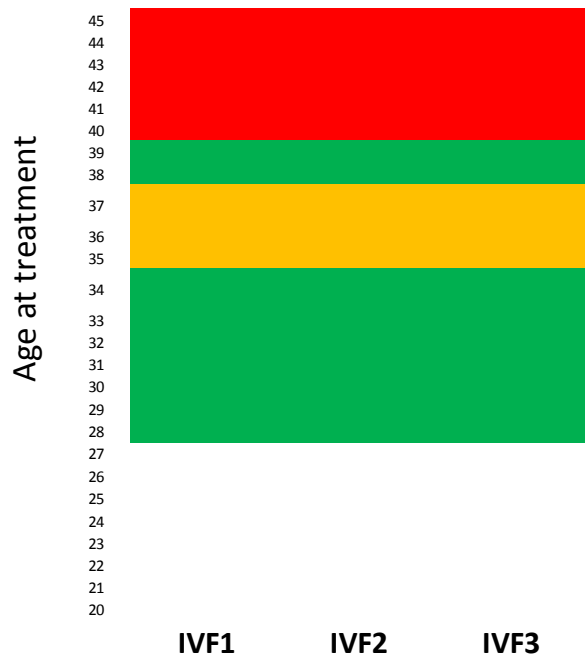
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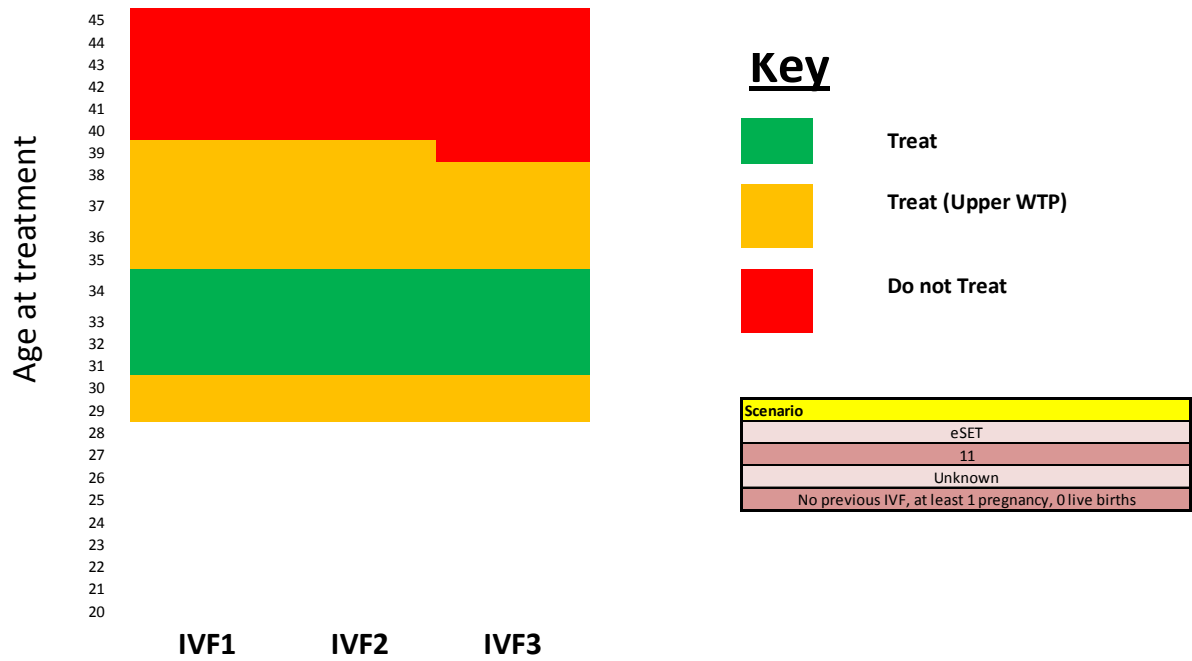
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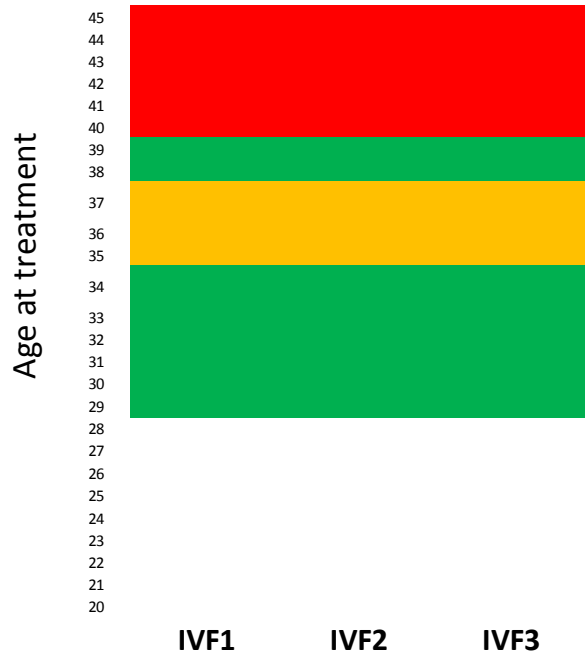
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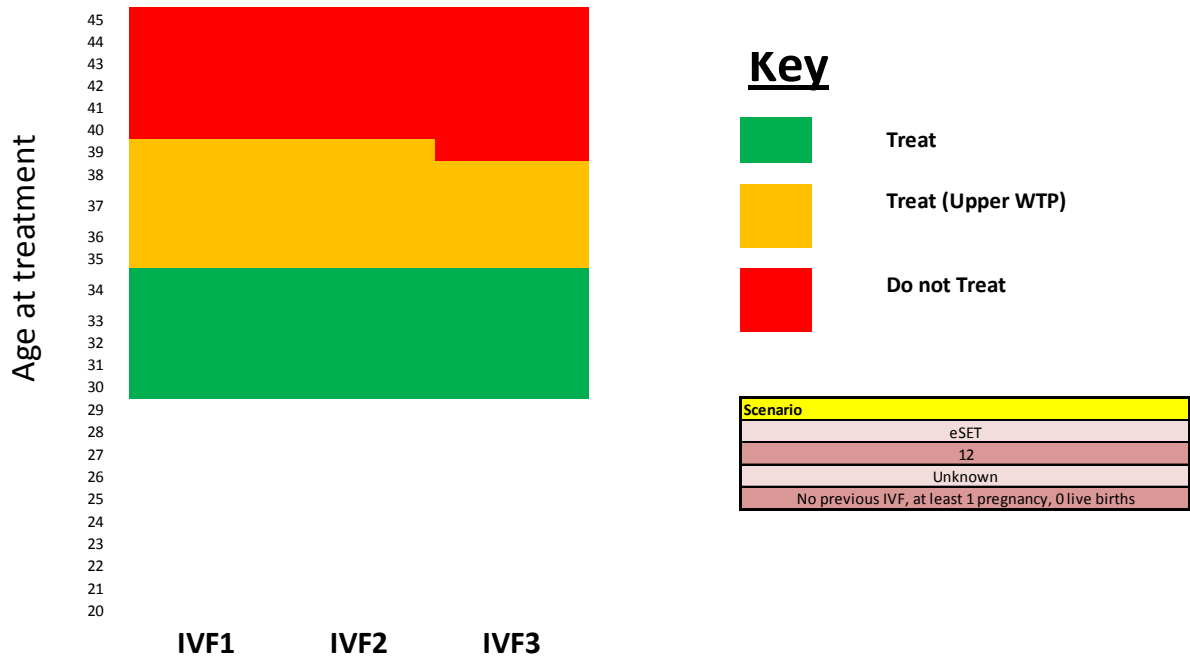
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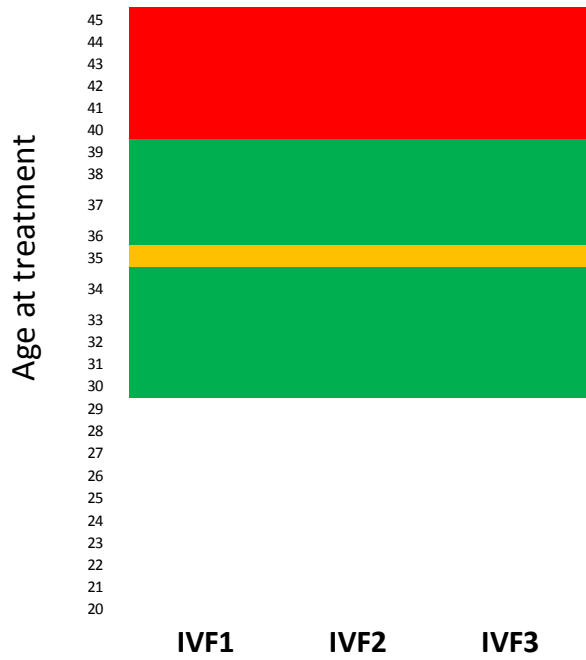
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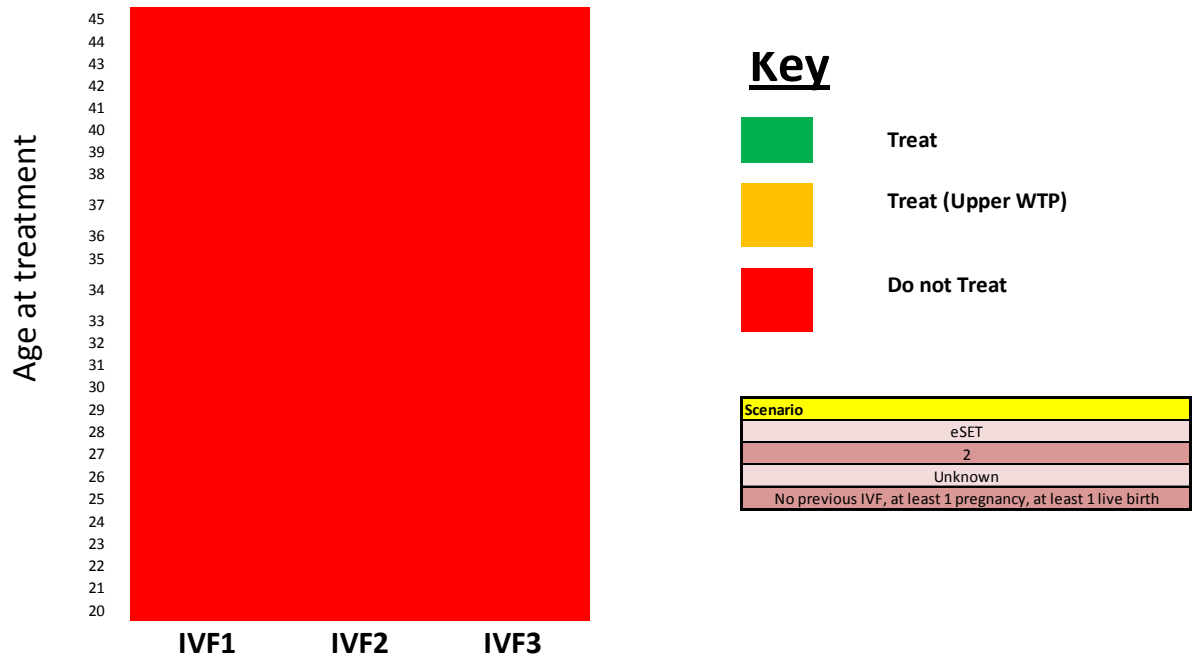
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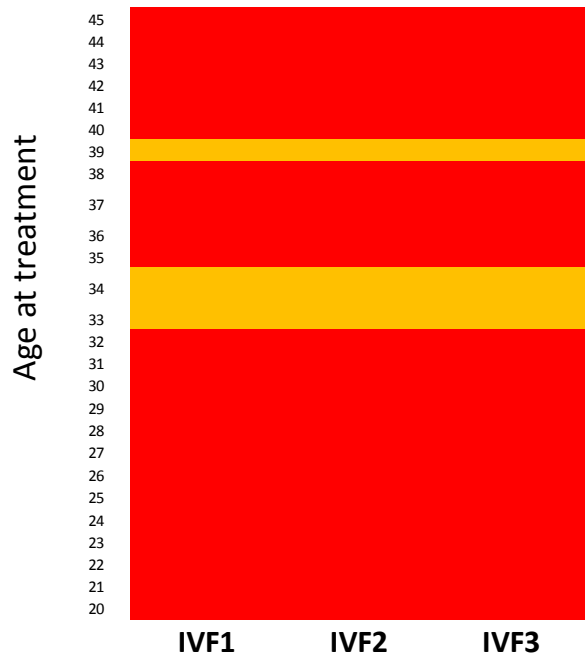
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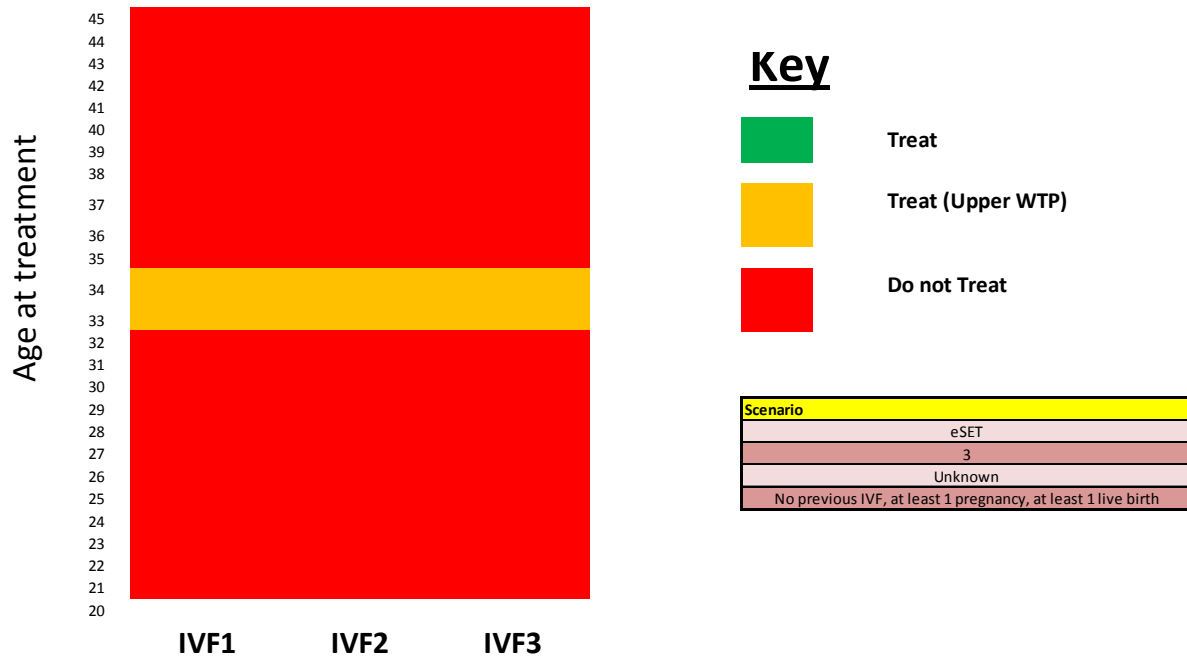
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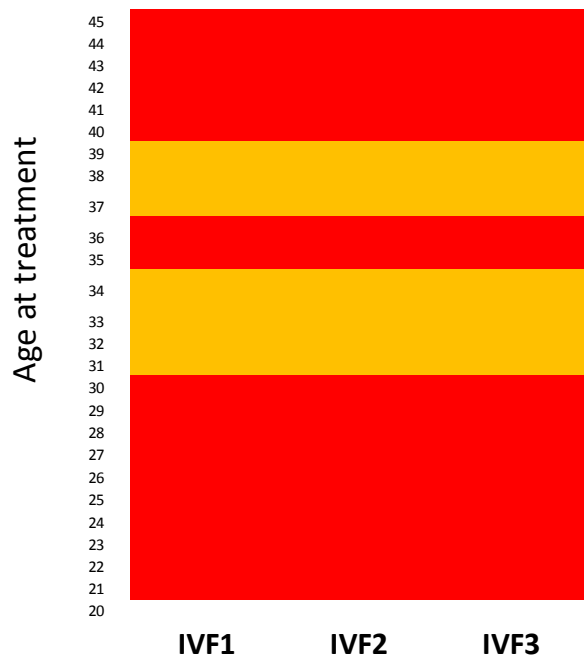
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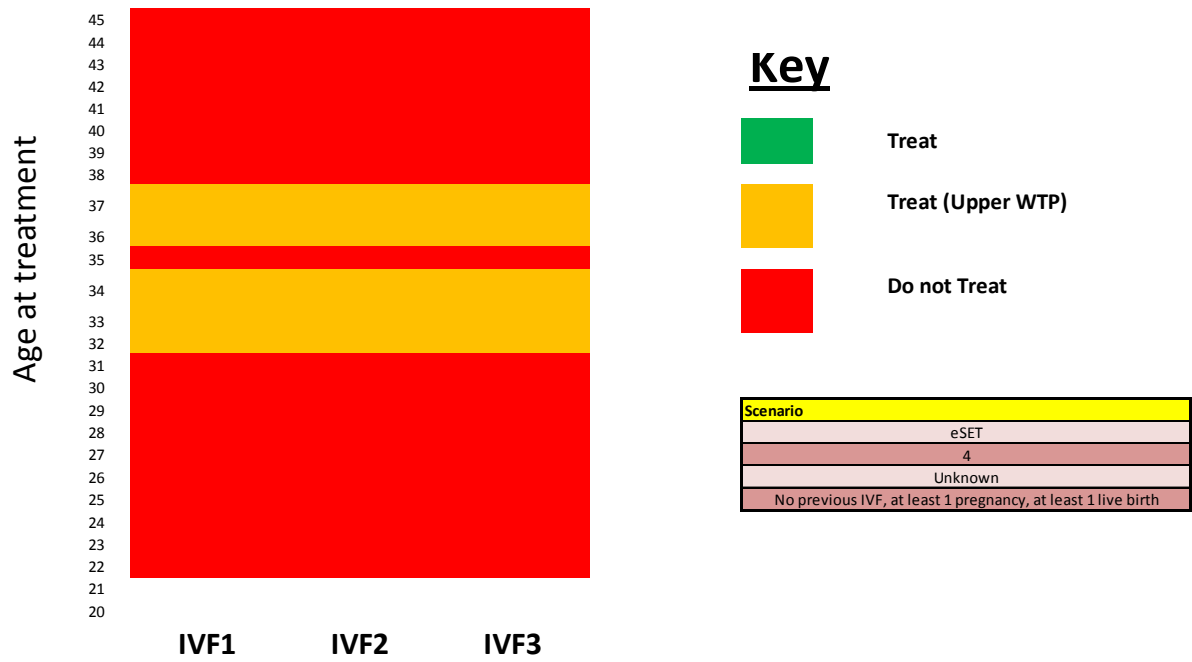
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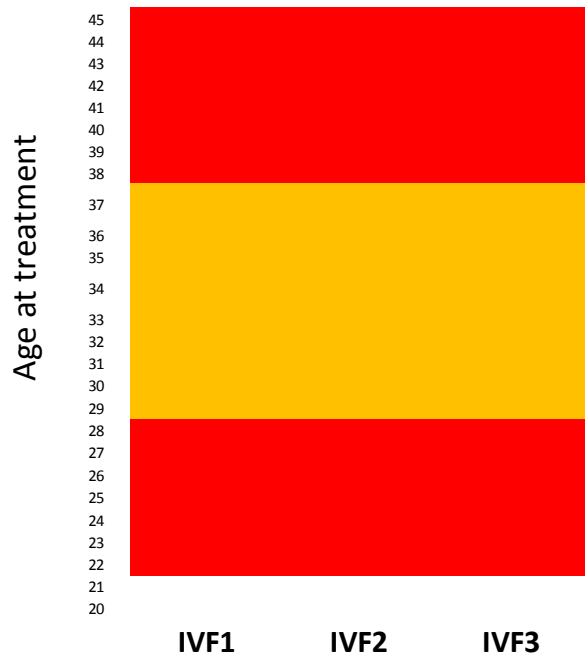
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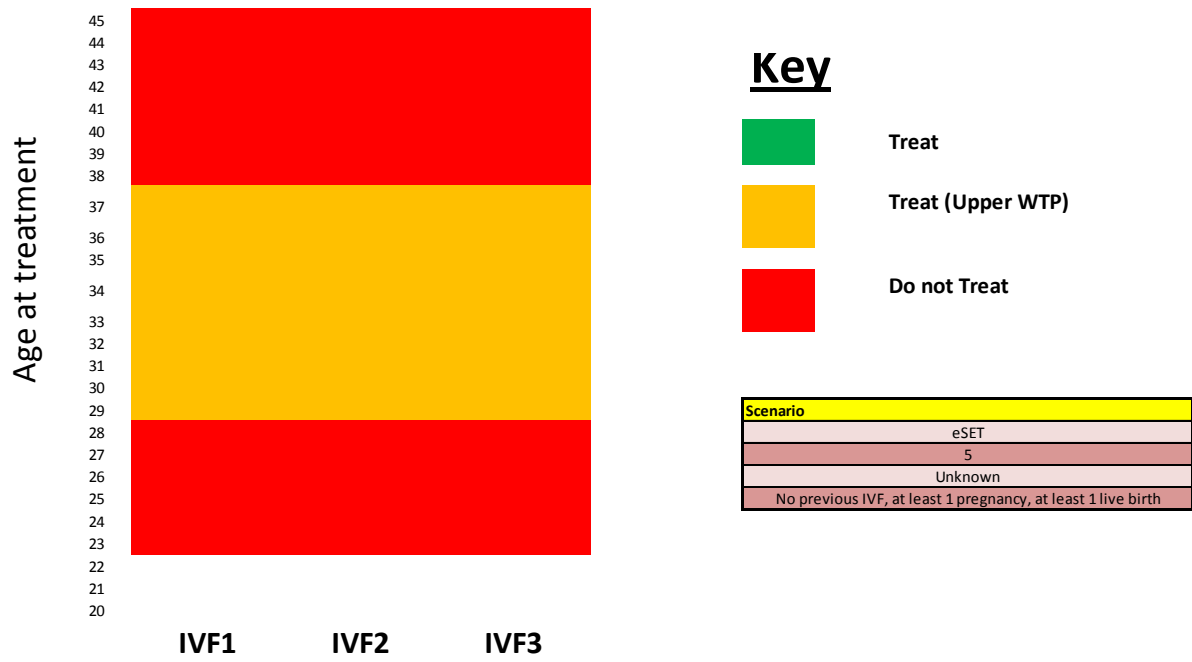
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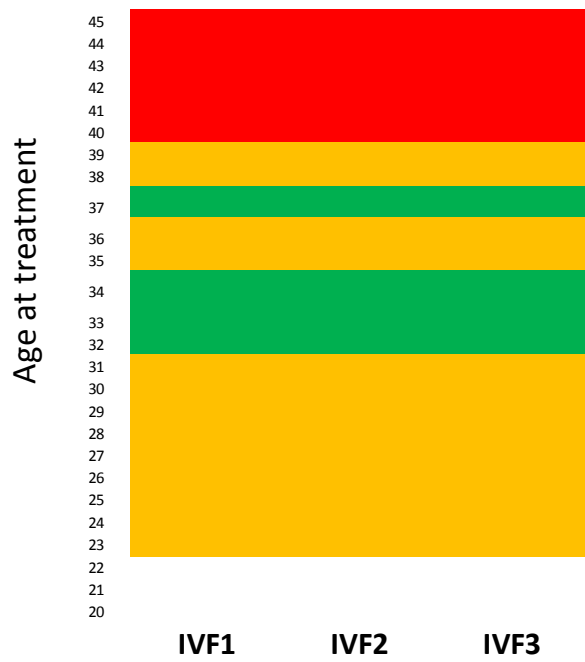
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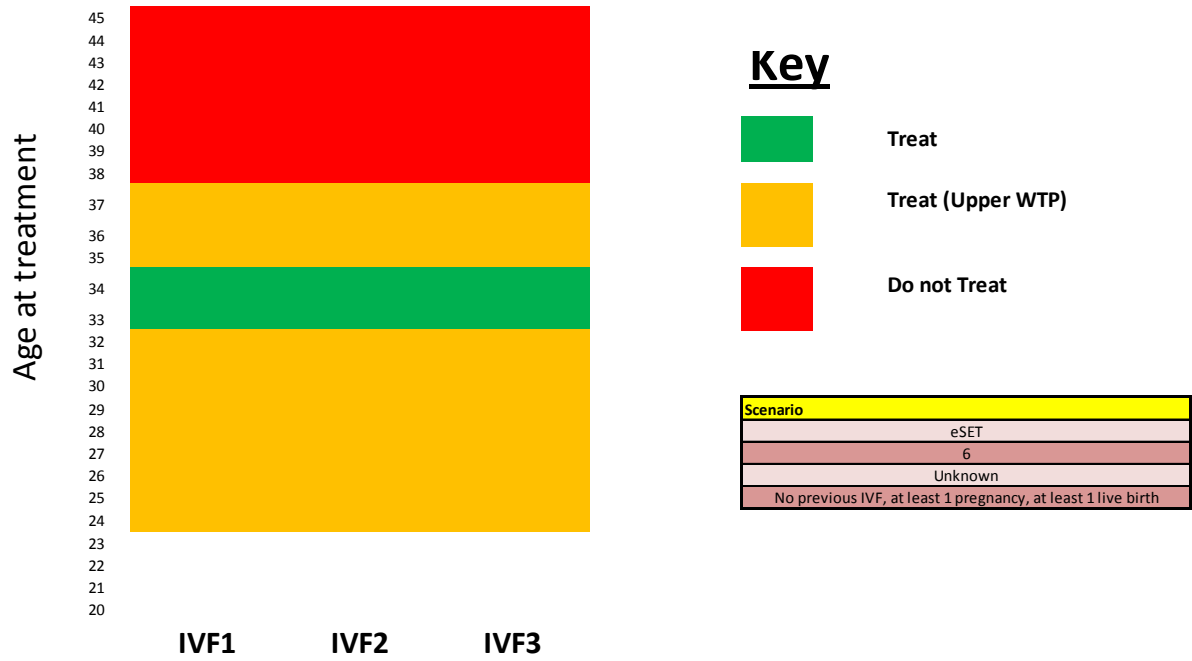
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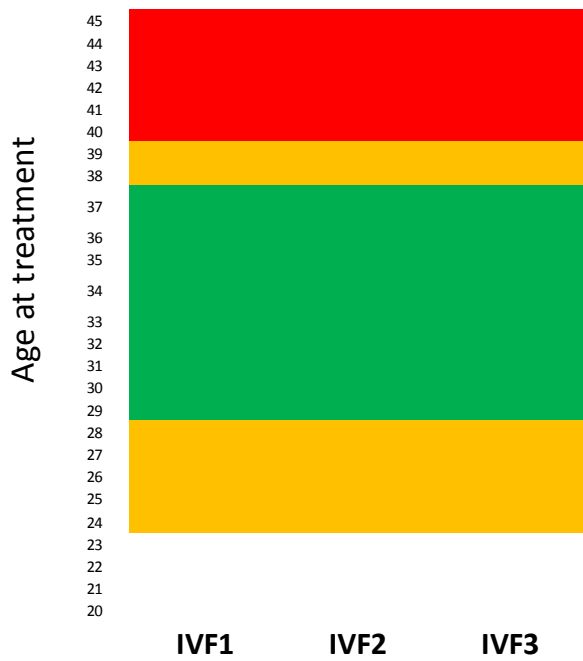
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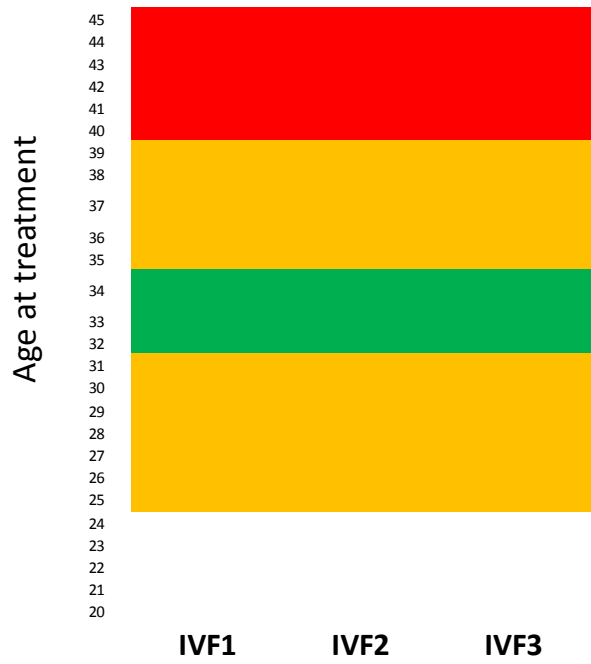
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DET



eSET

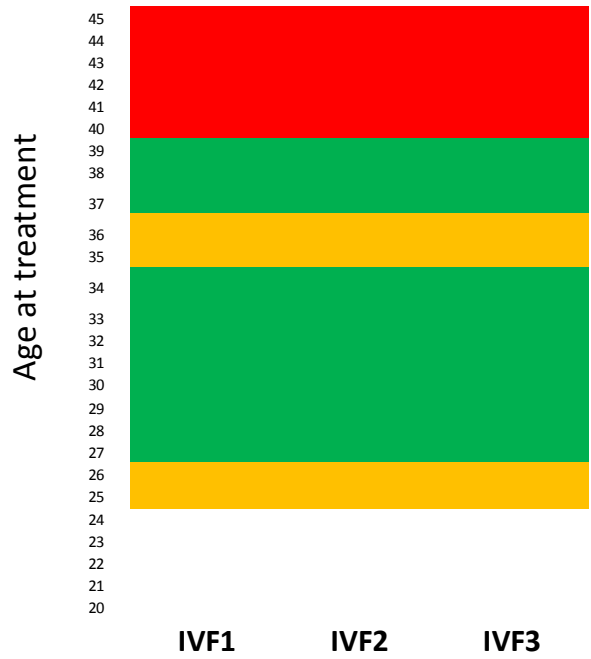


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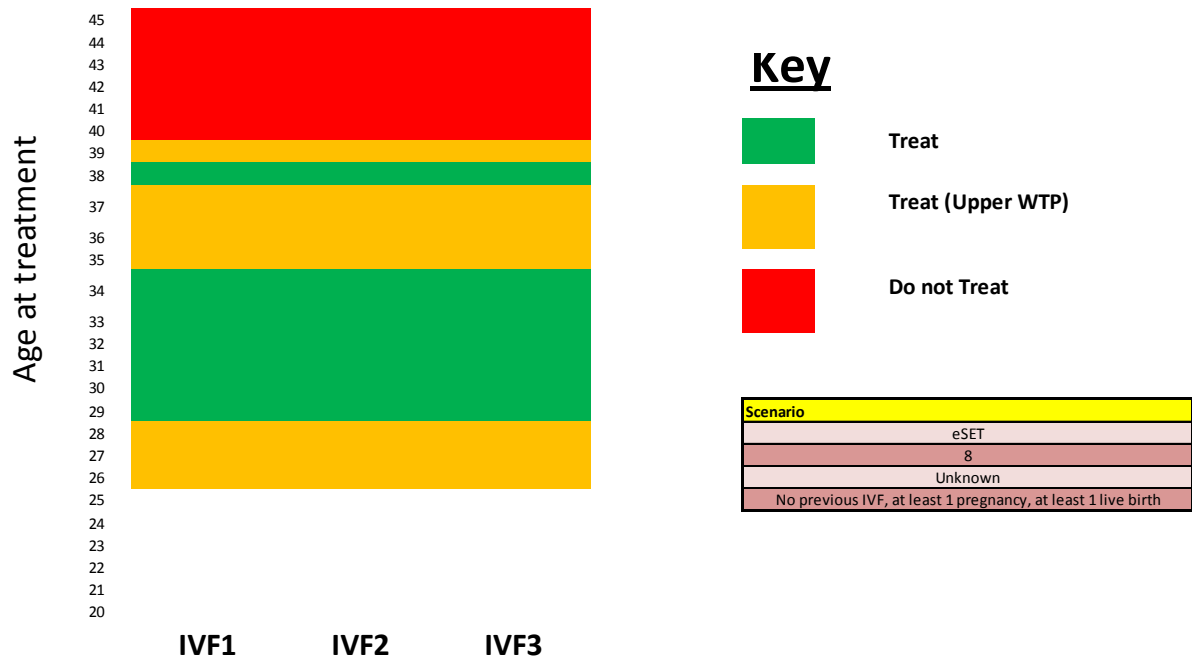
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
7
Unknown
No previous IVF, at least 1 pregnancy, at least 1 live birth

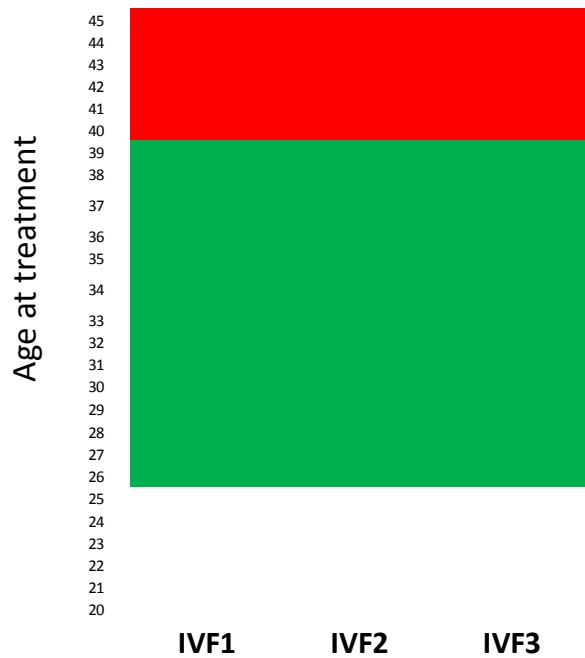
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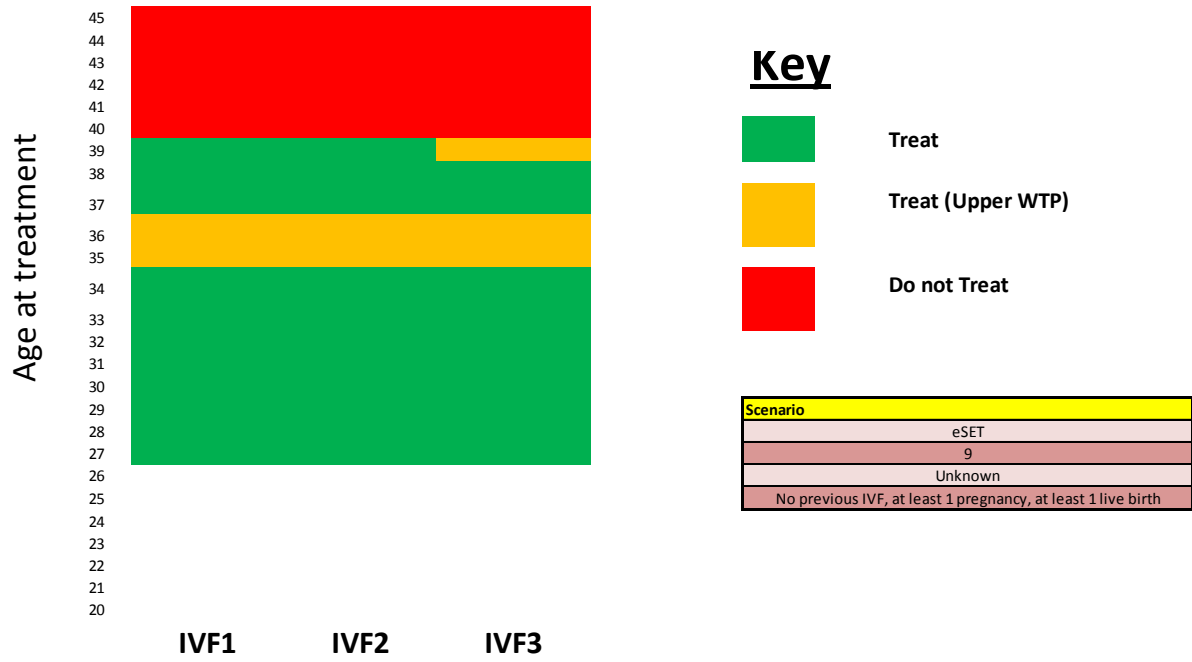
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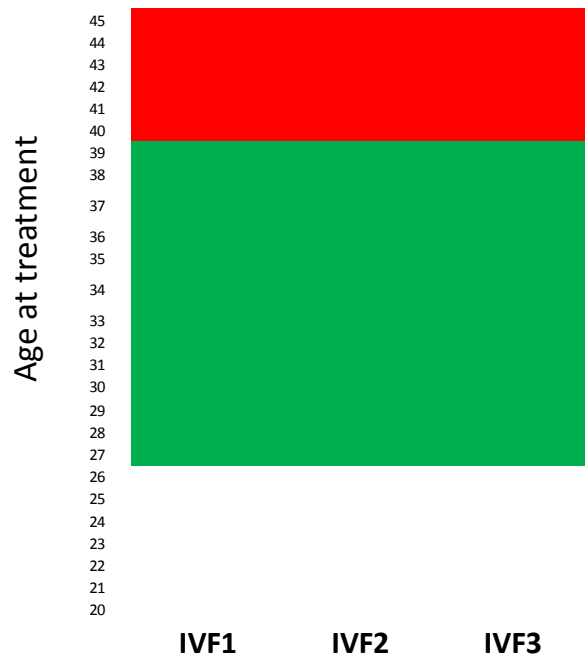
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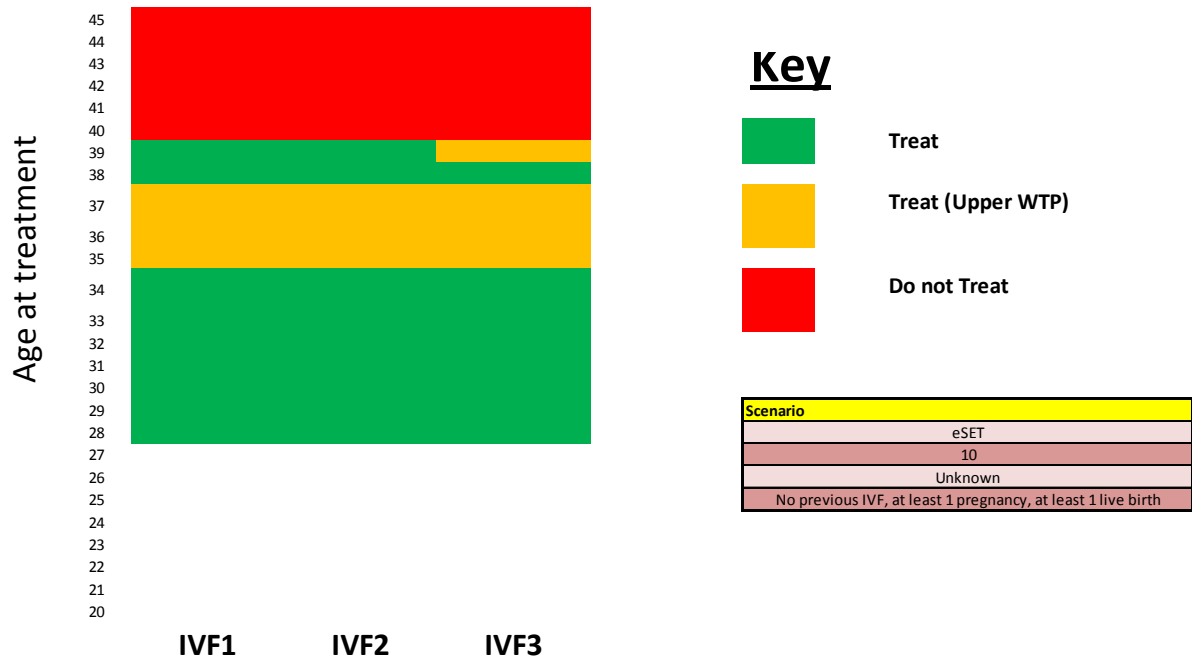
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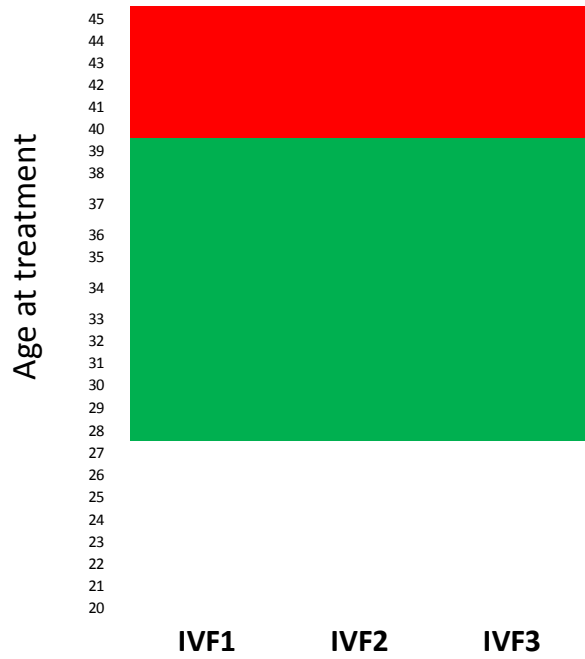
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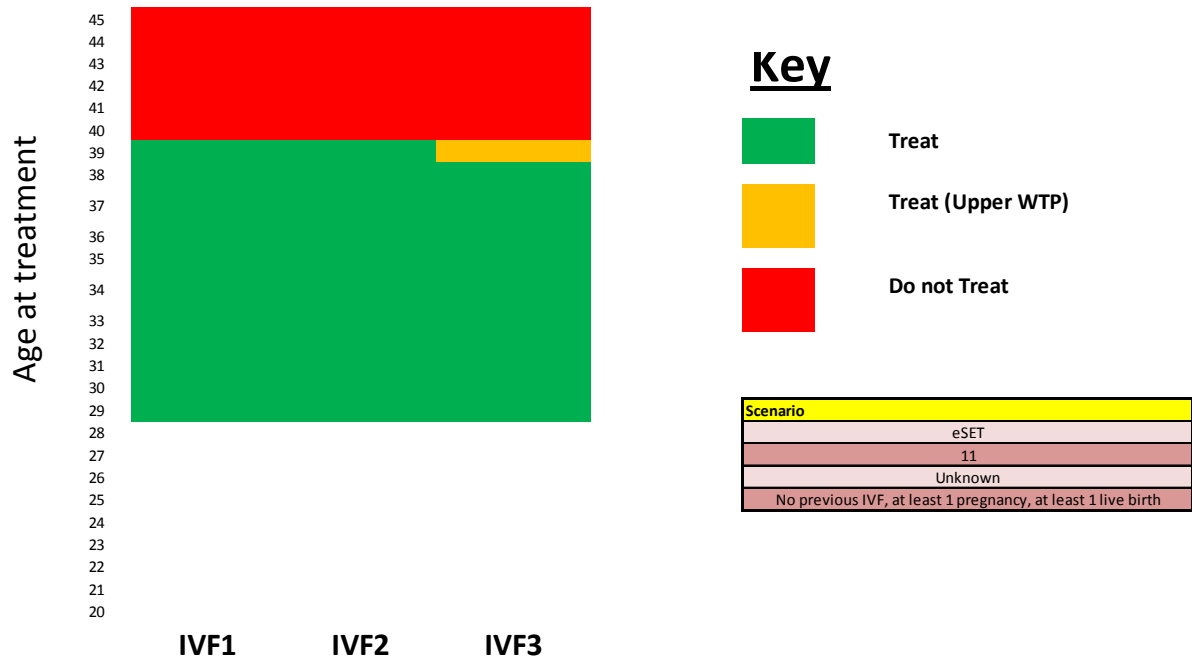
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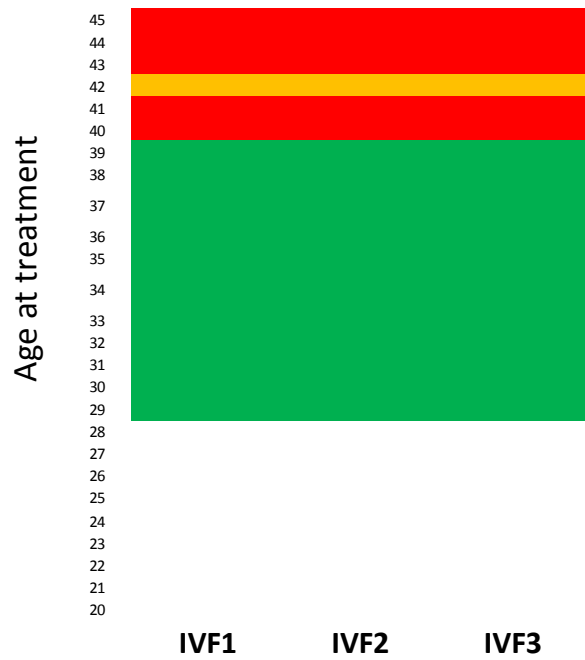
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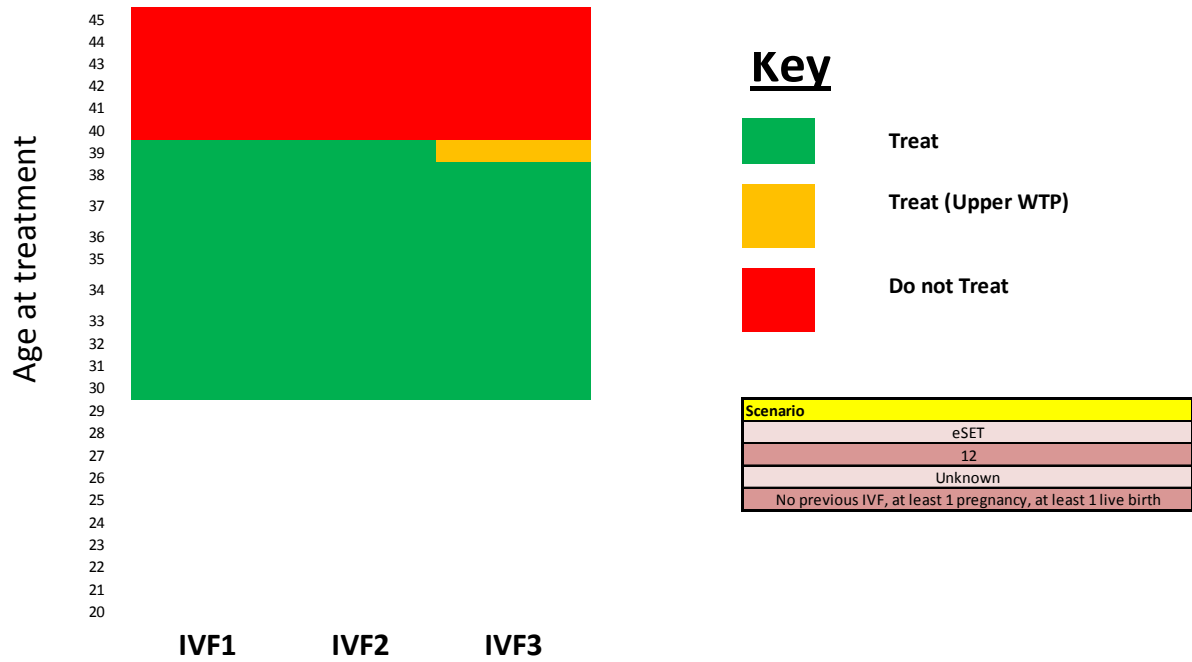
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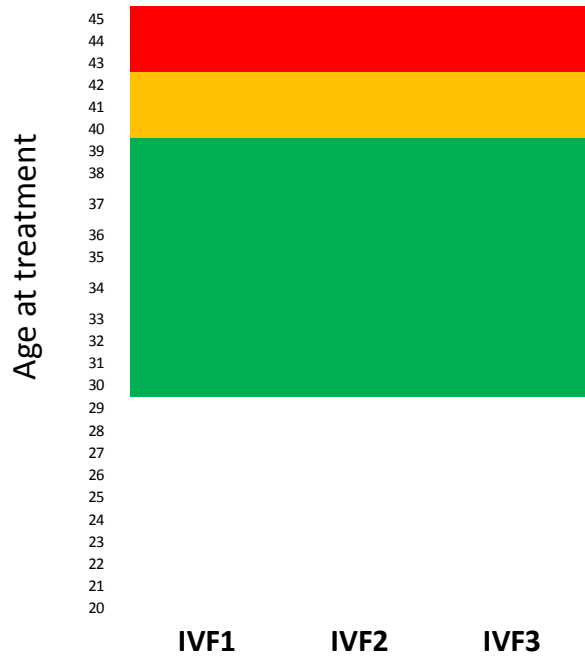
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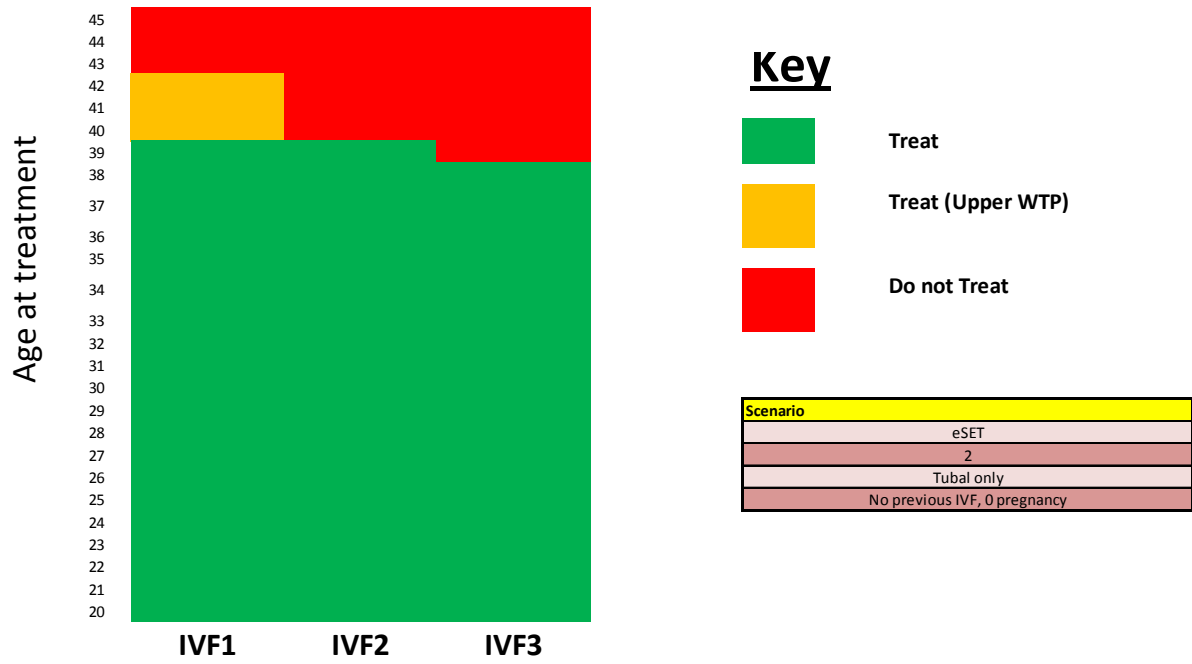
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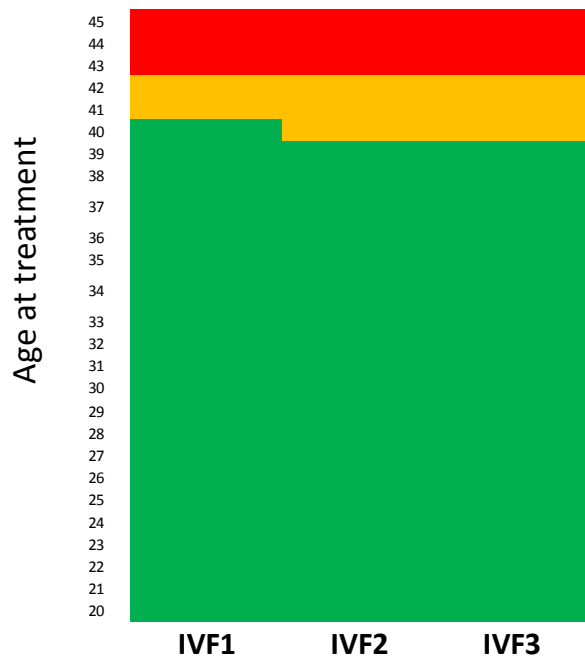
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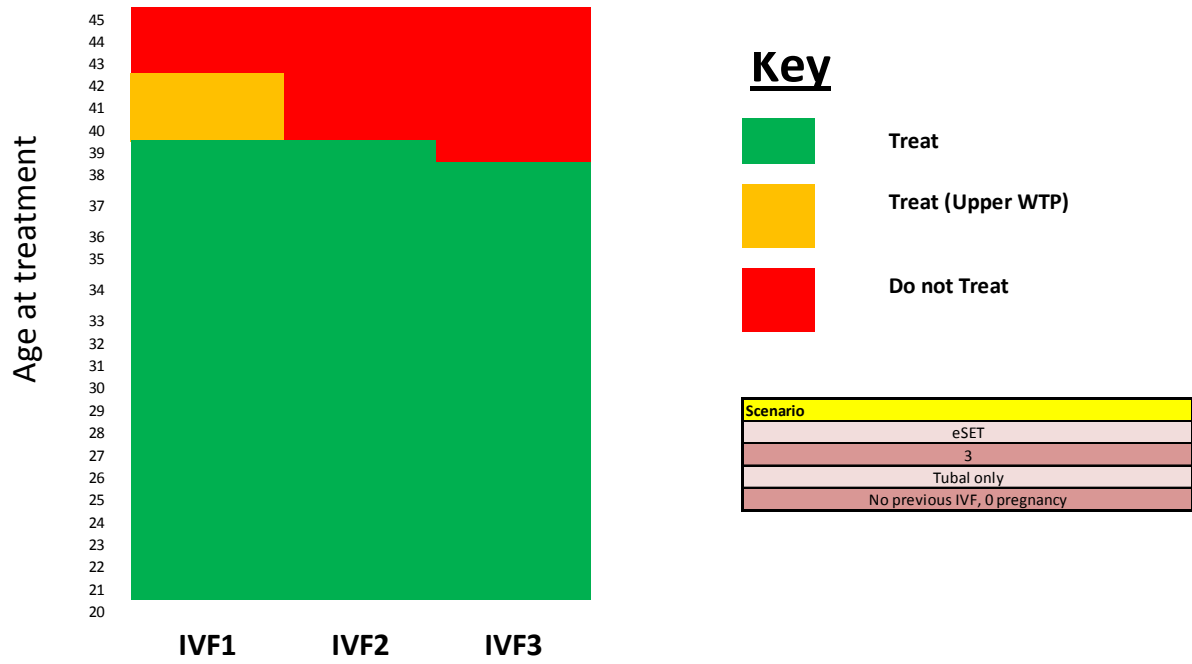
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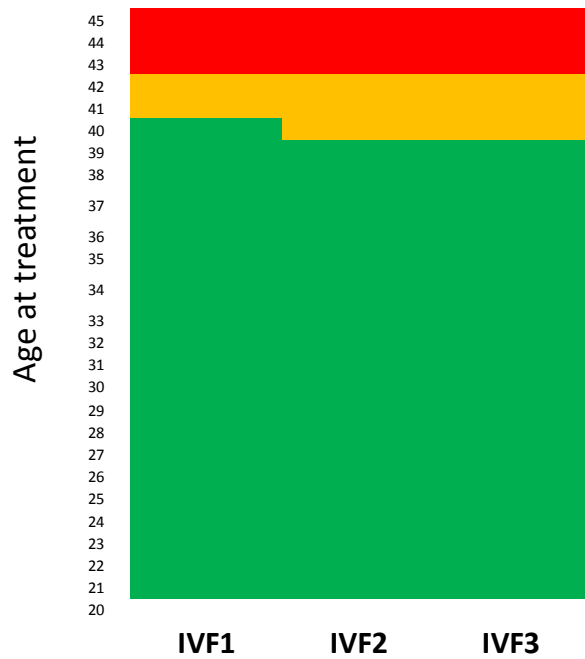
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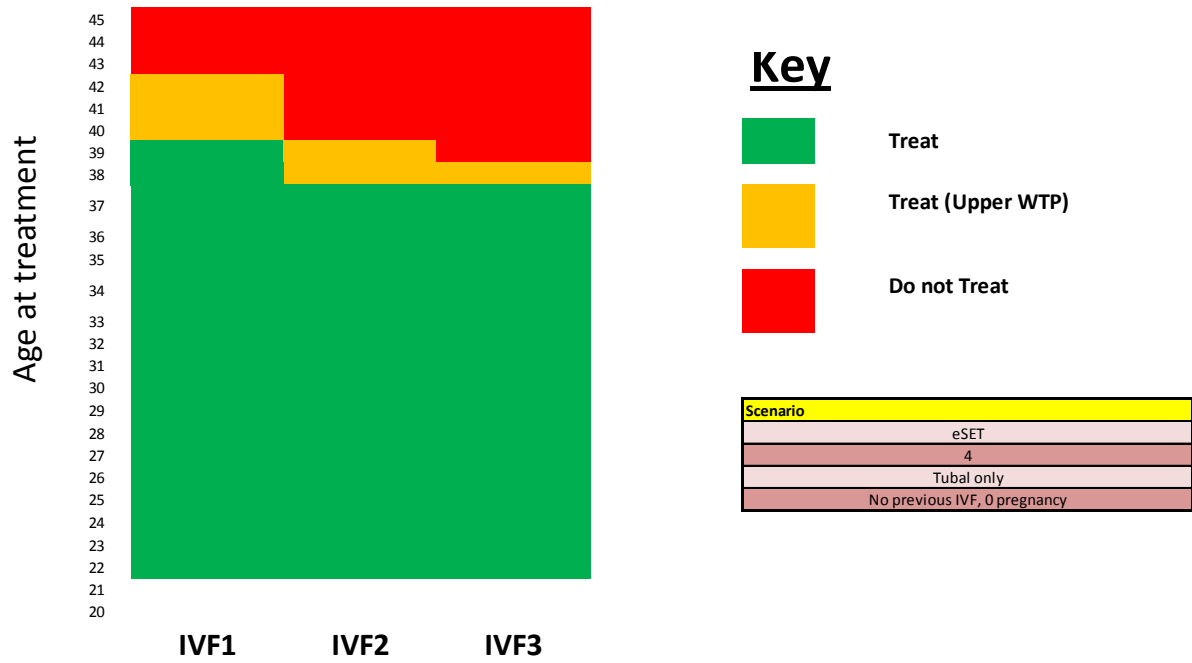
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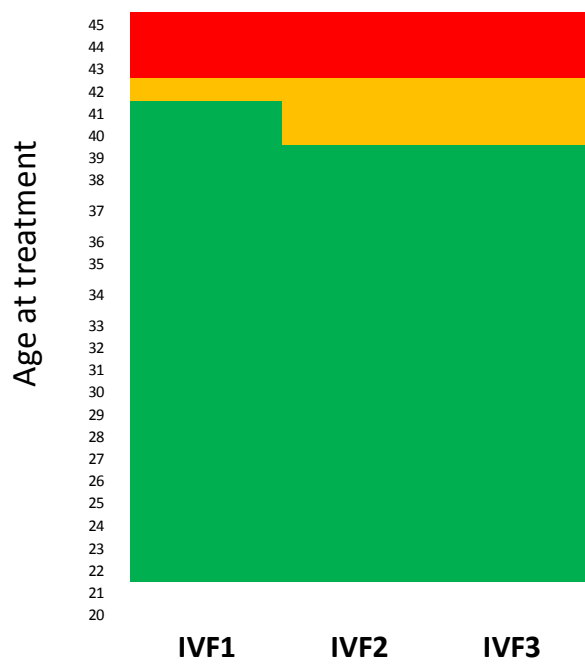
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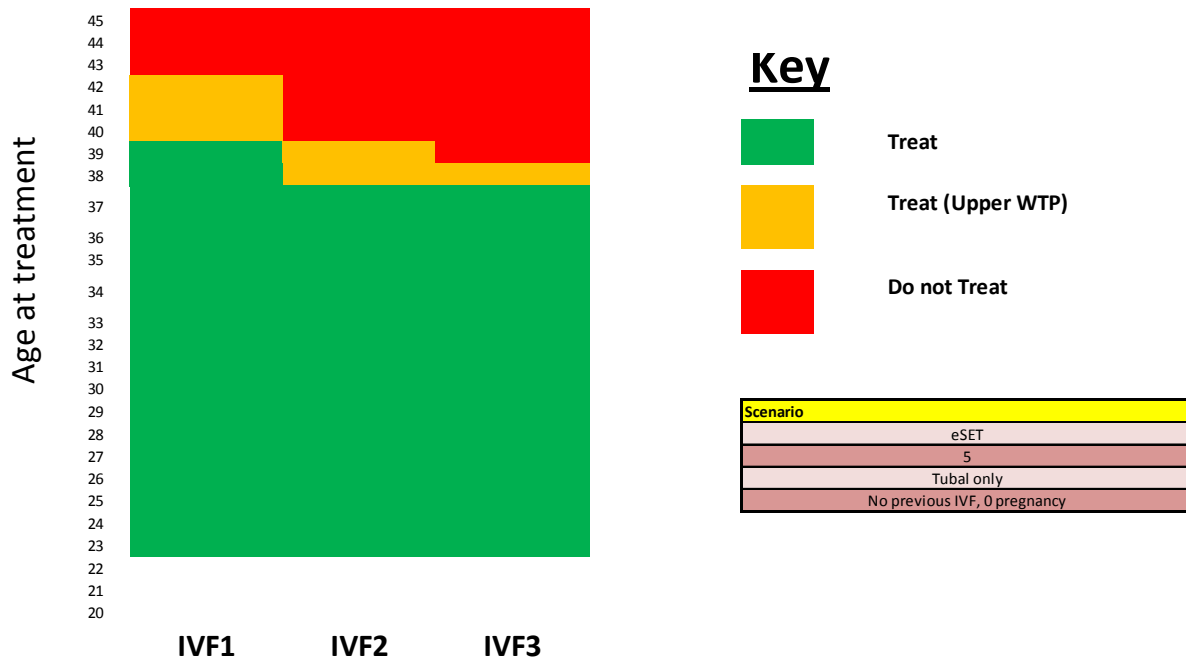
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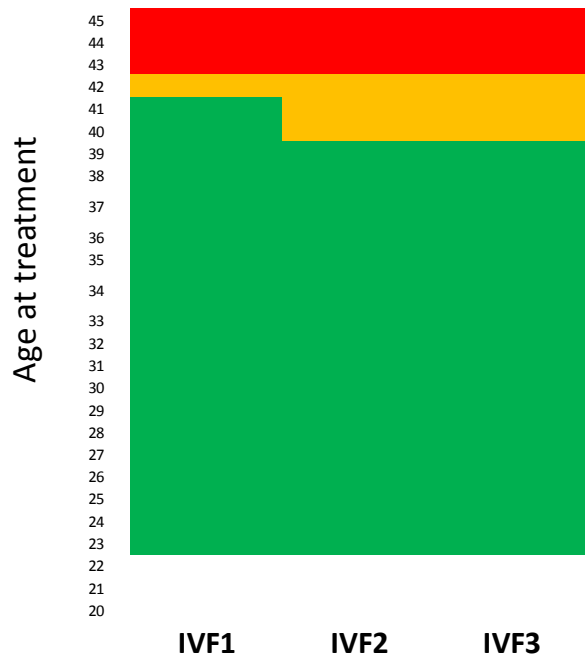
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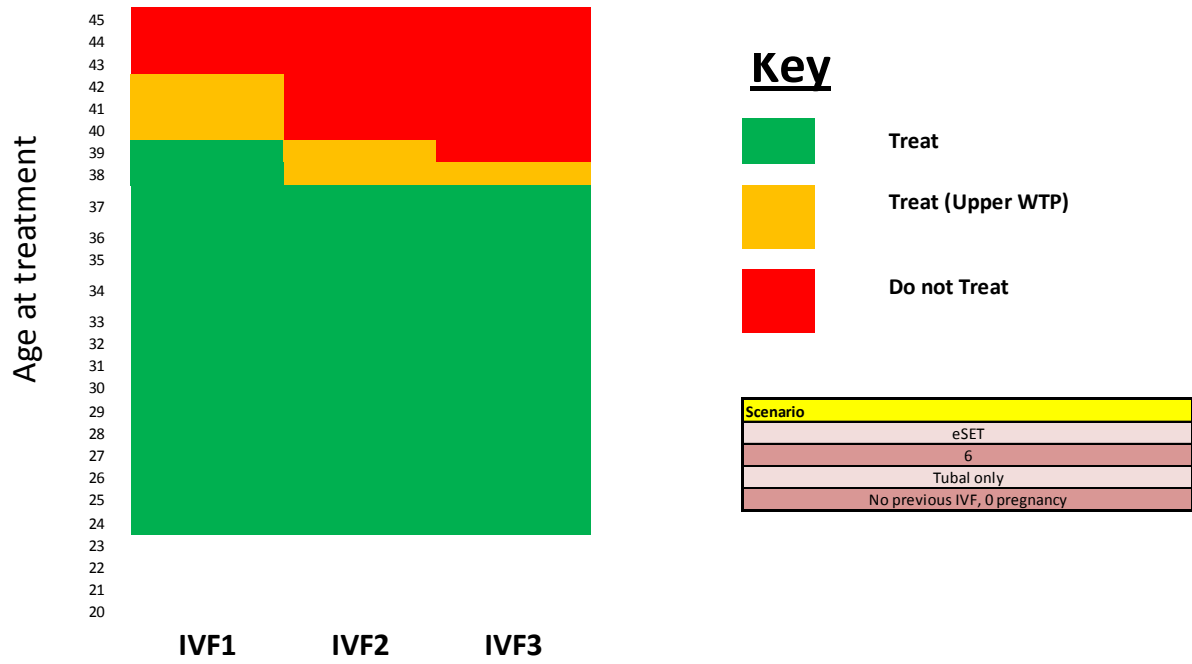
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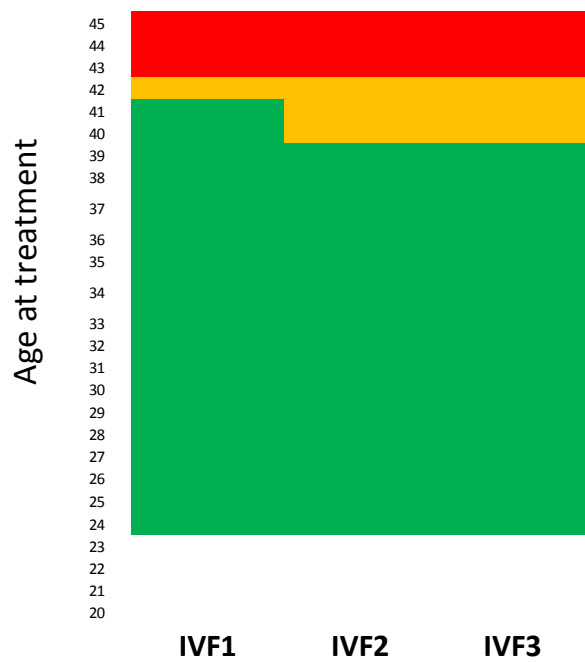
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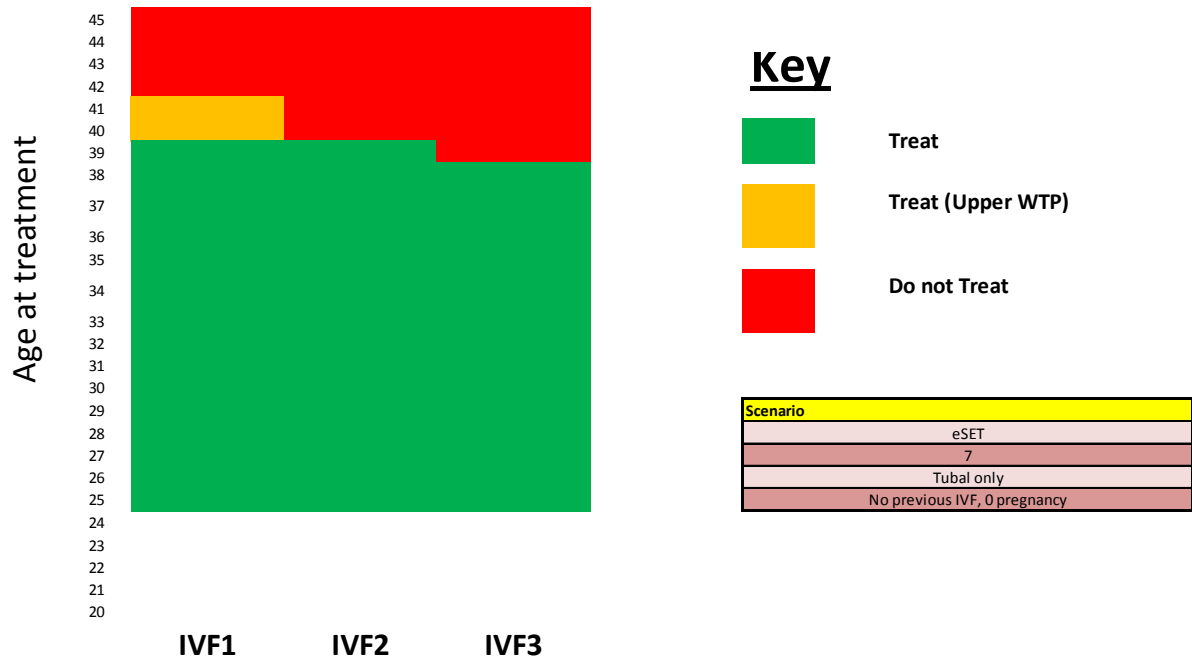
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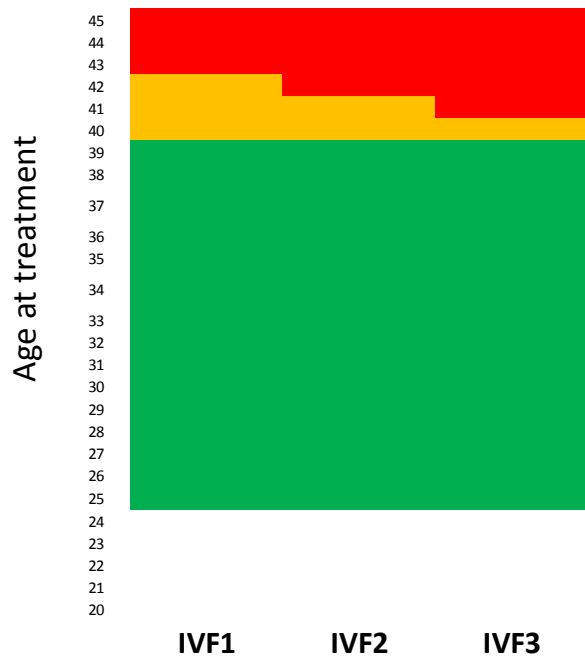
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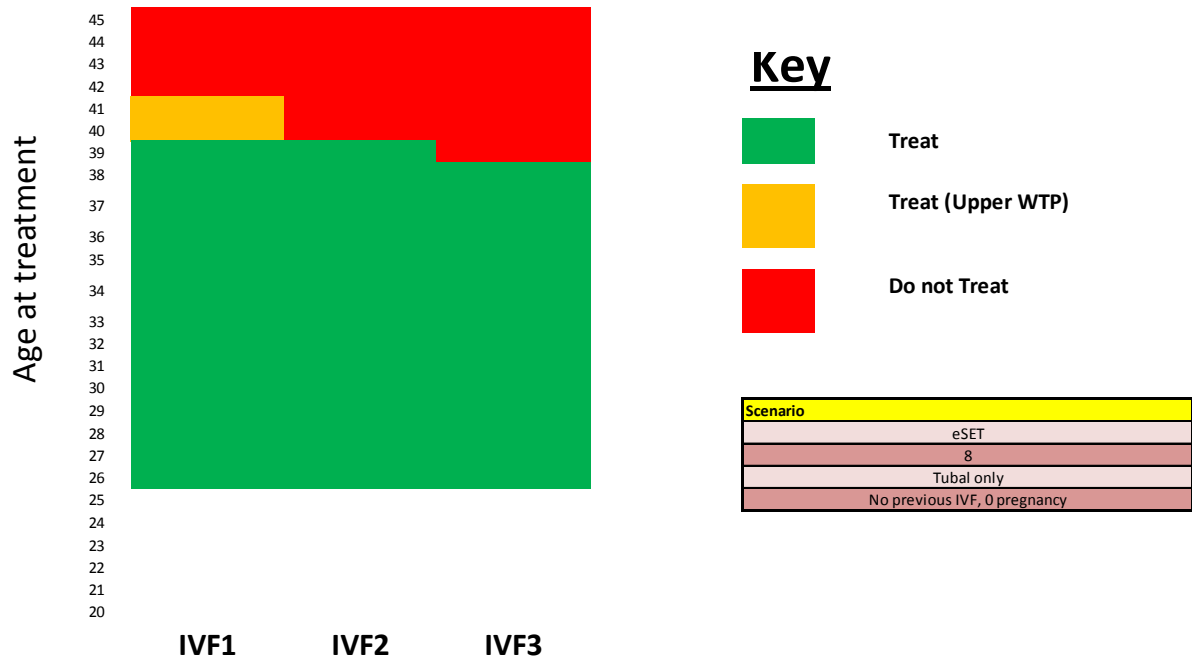
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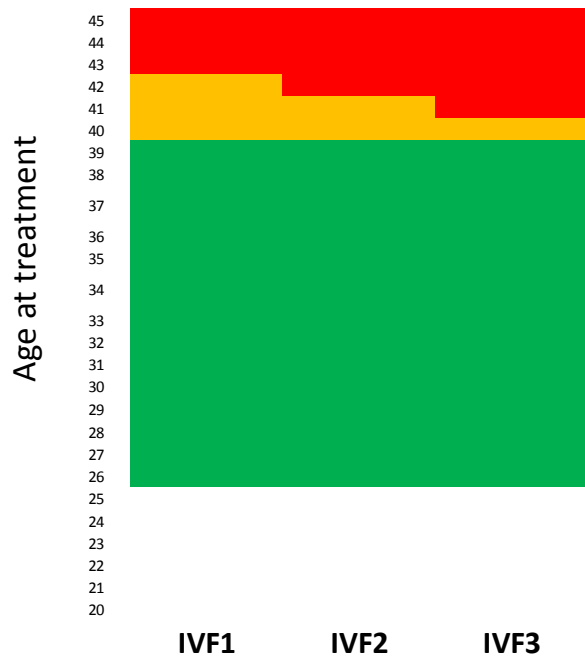
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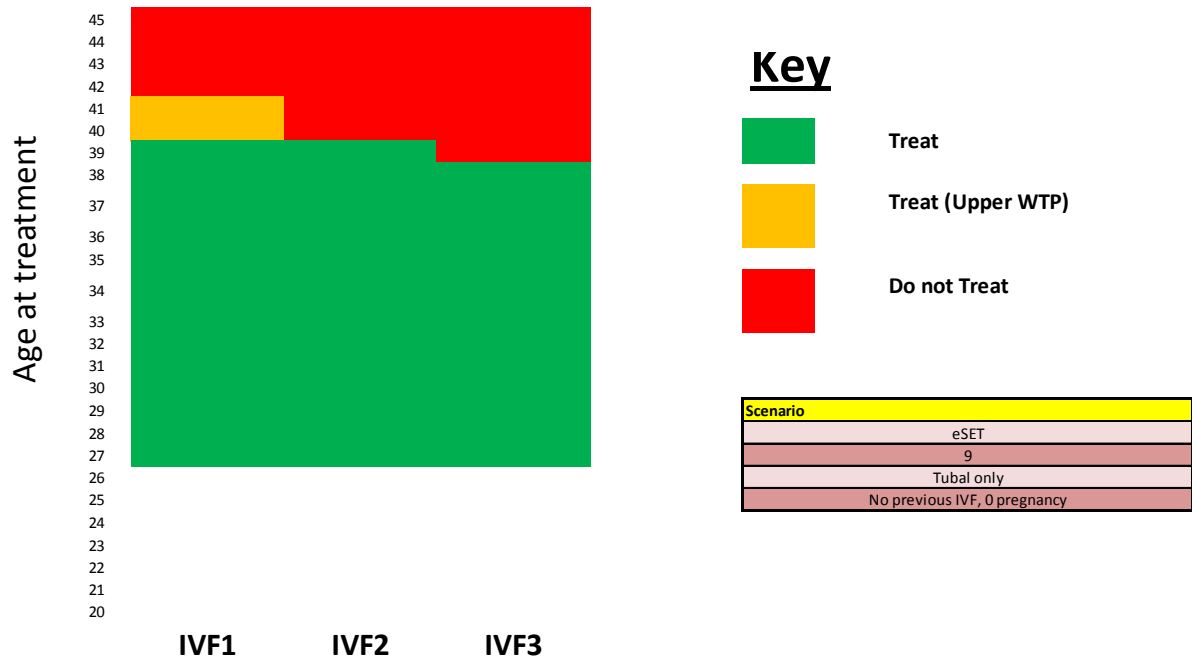
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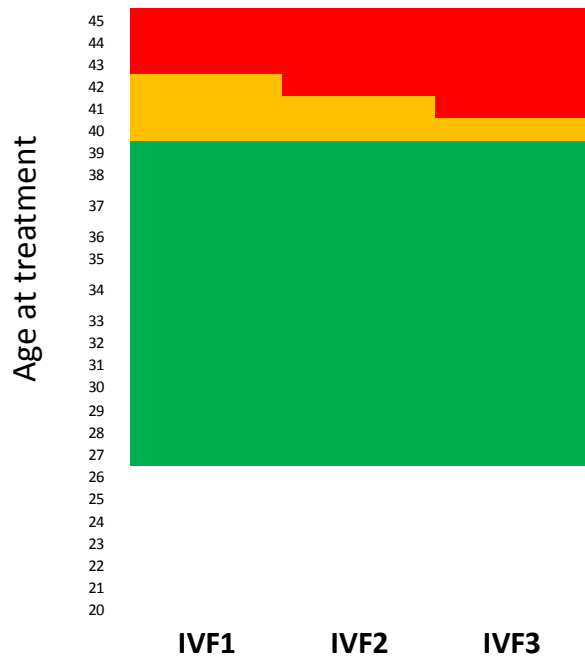
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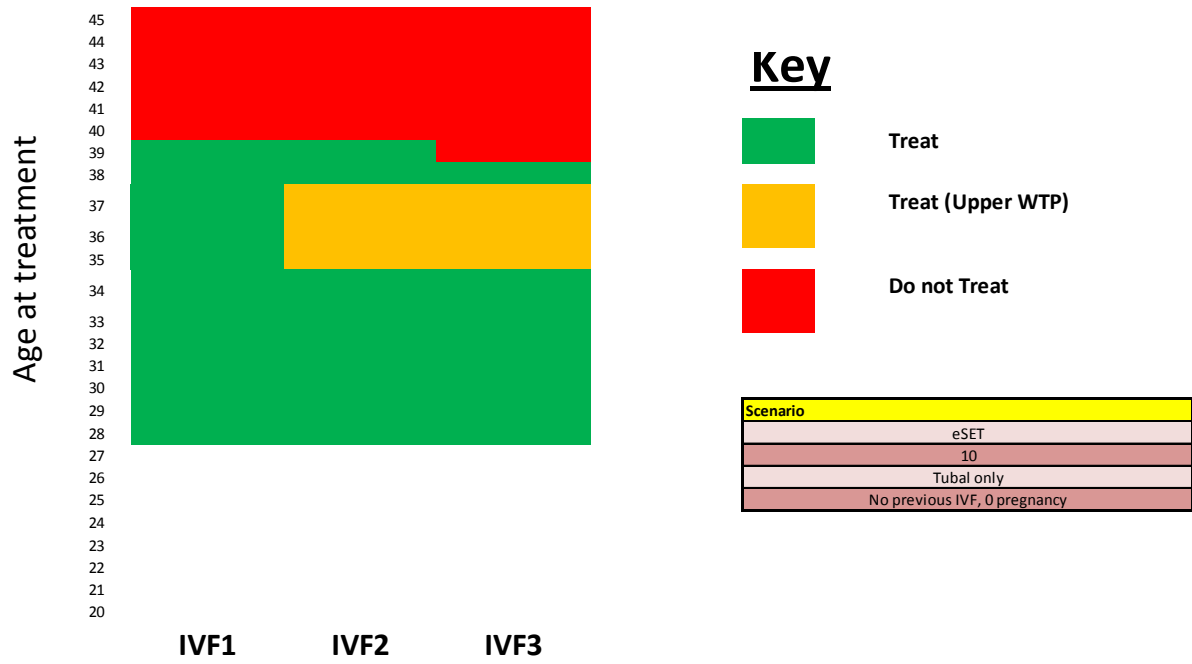
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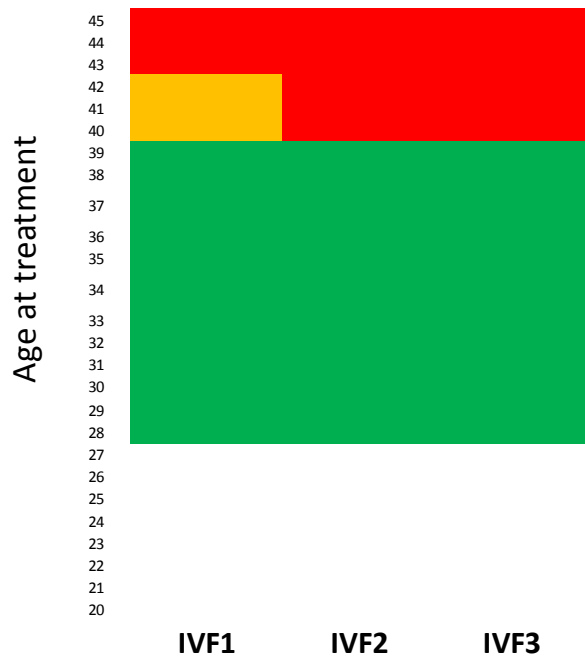
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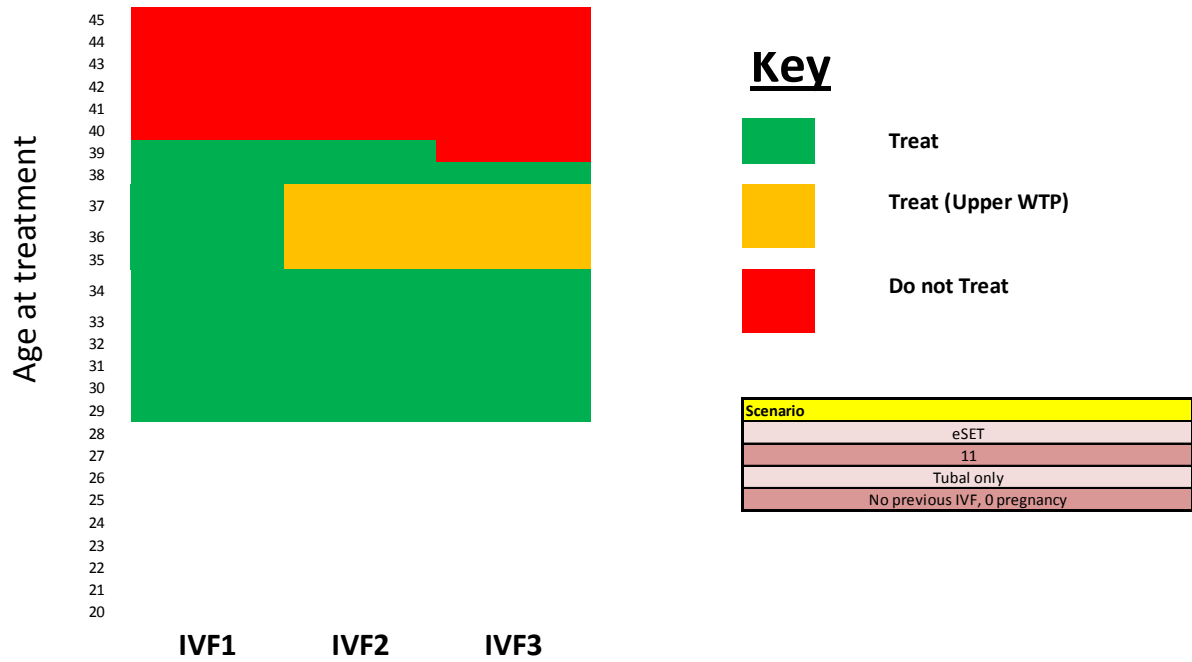
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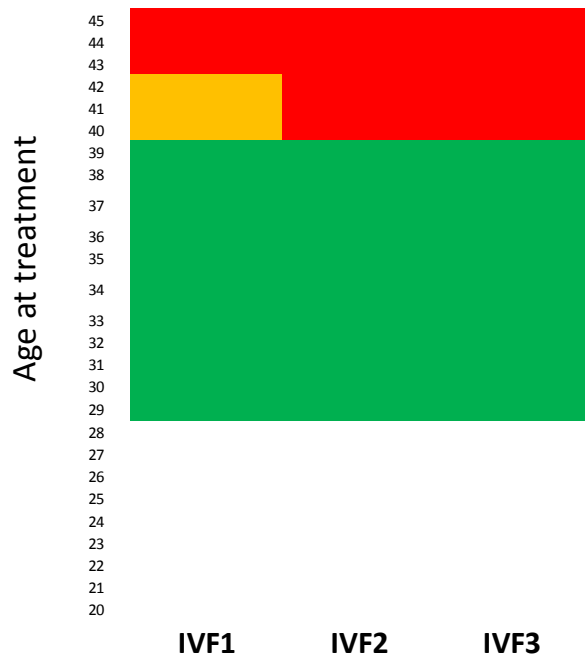
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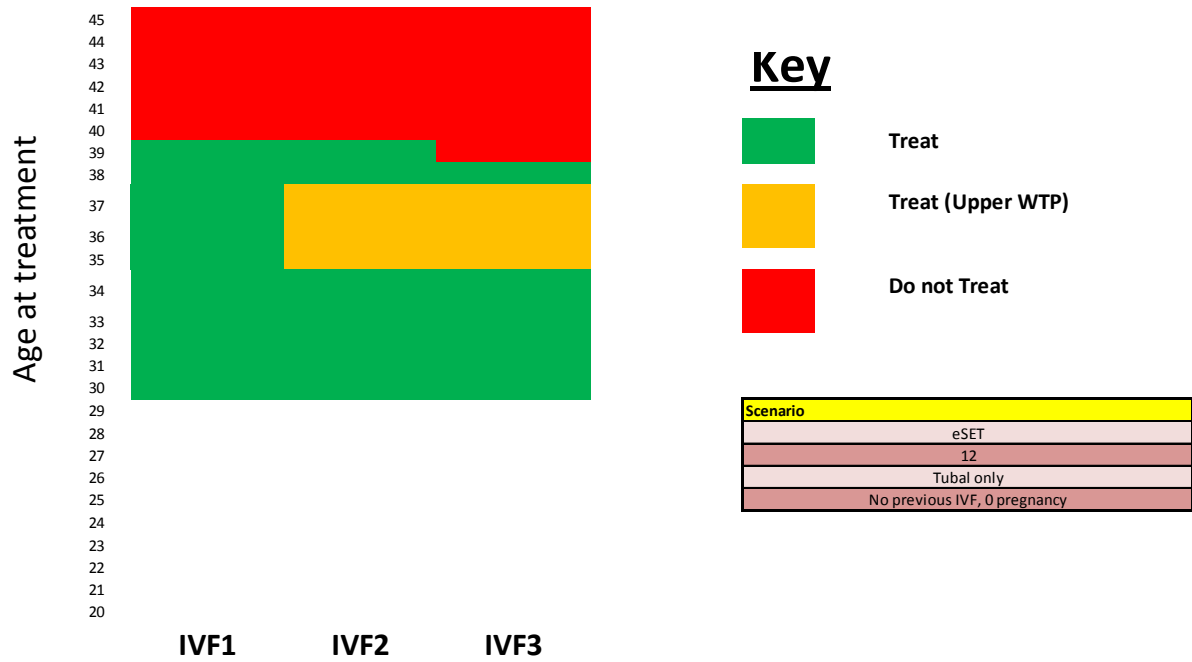
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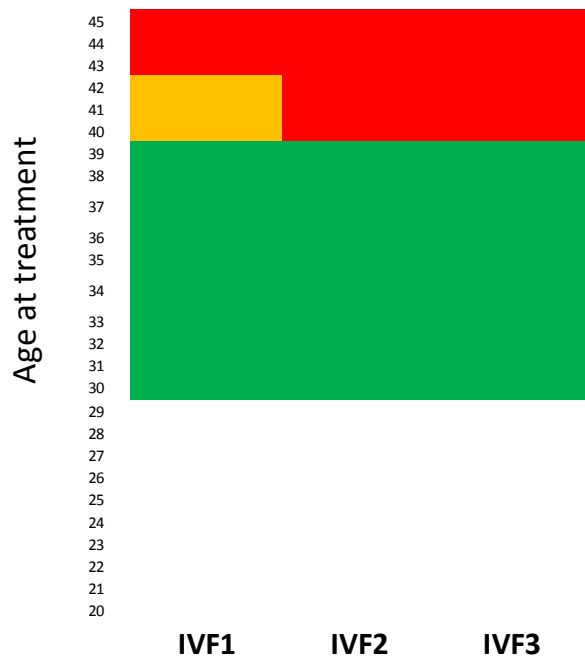
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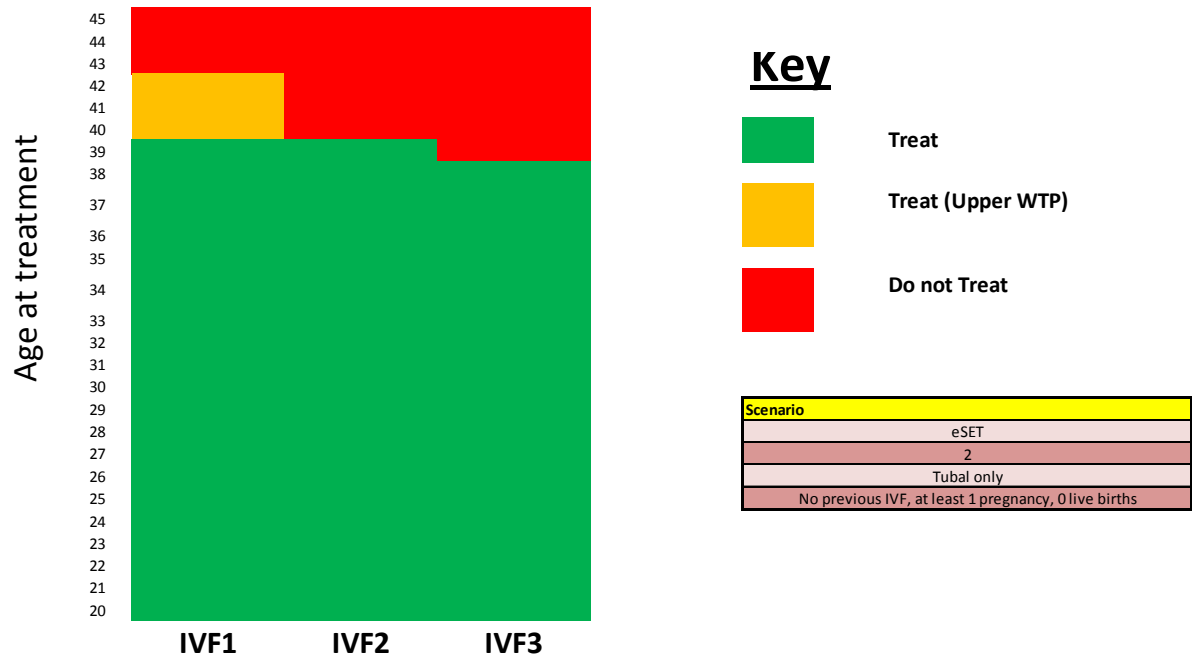
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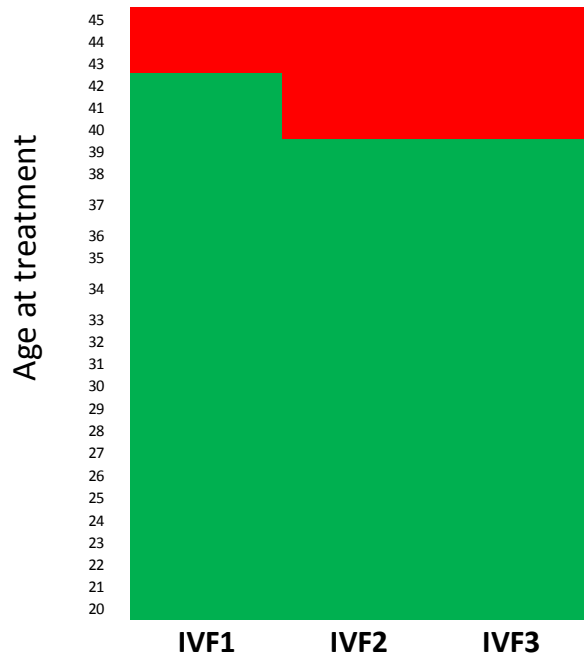
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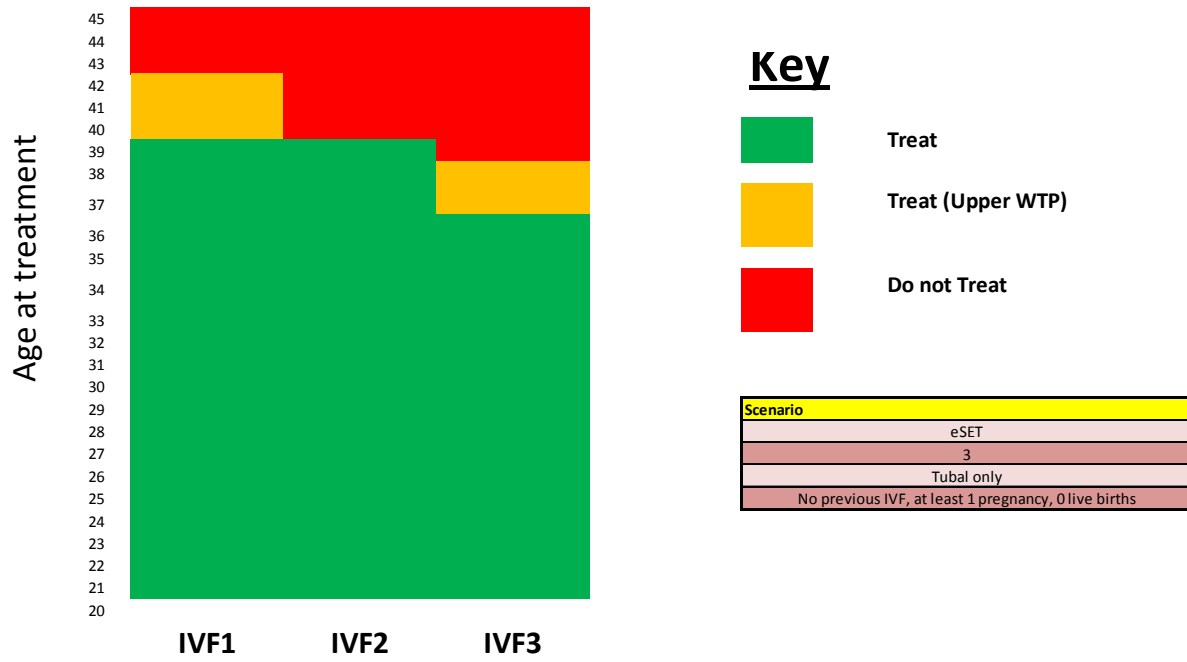
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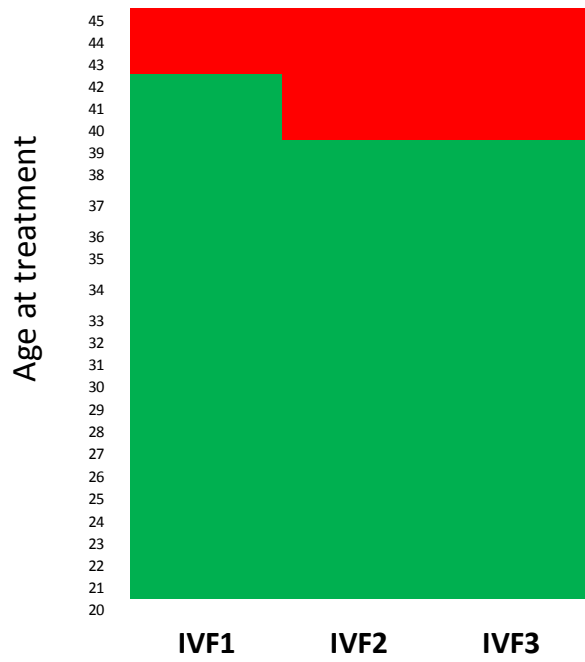
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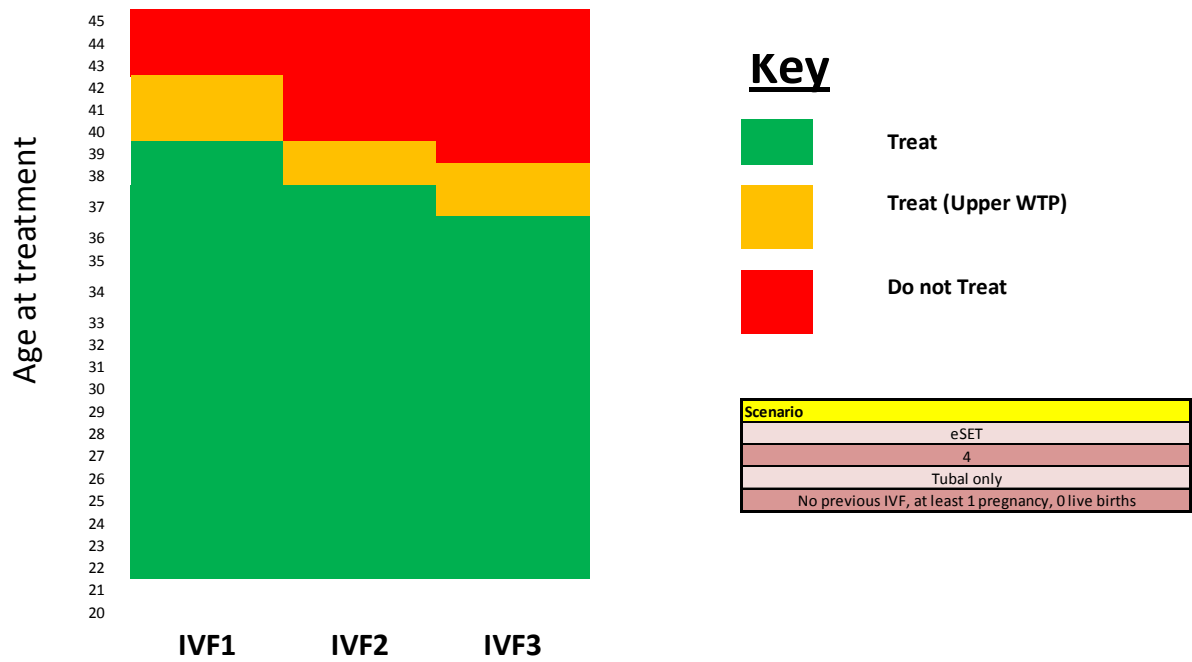
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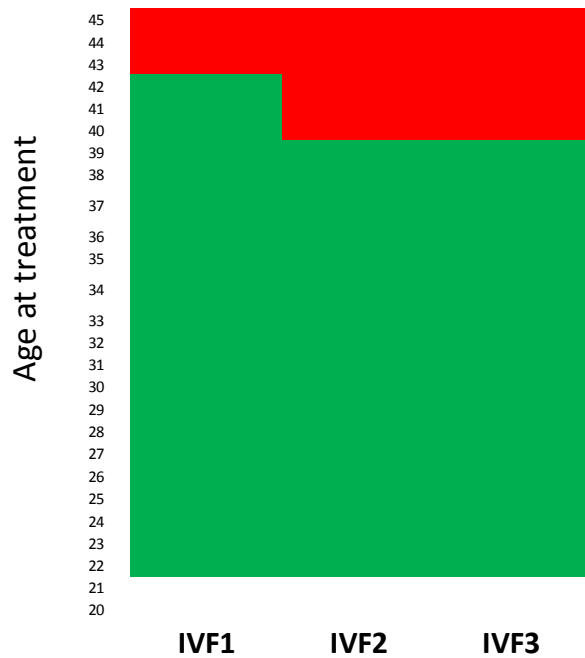
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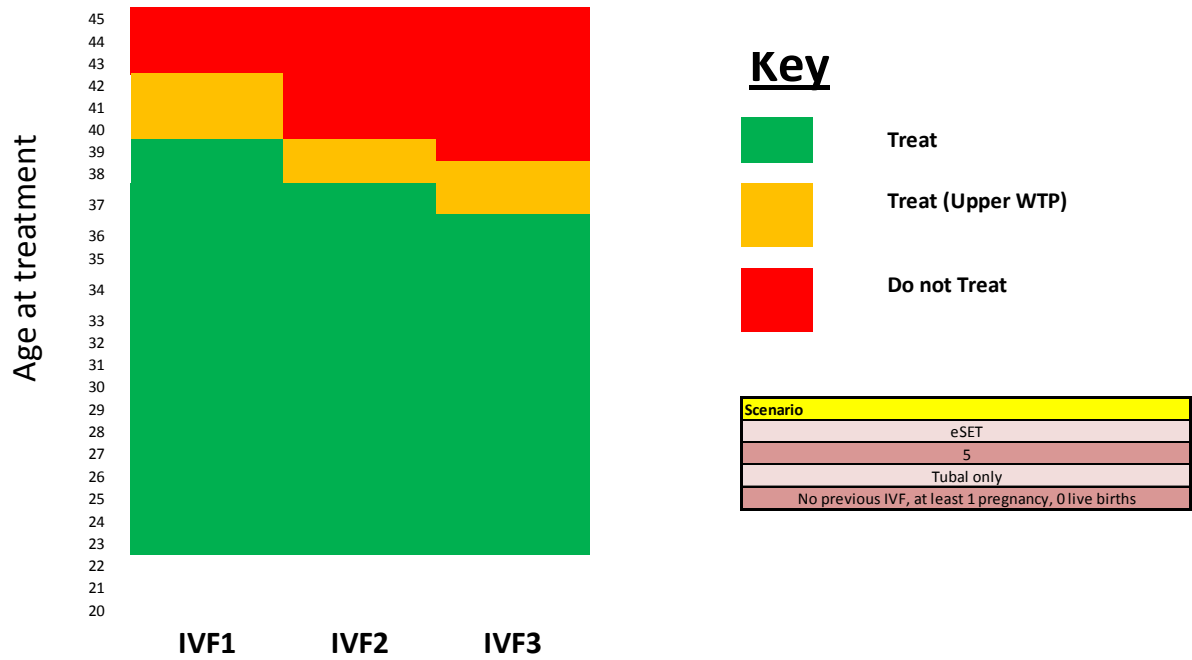
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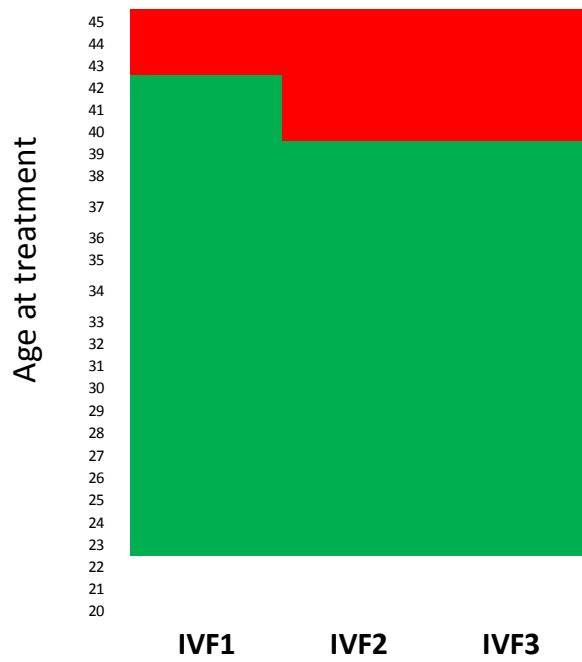
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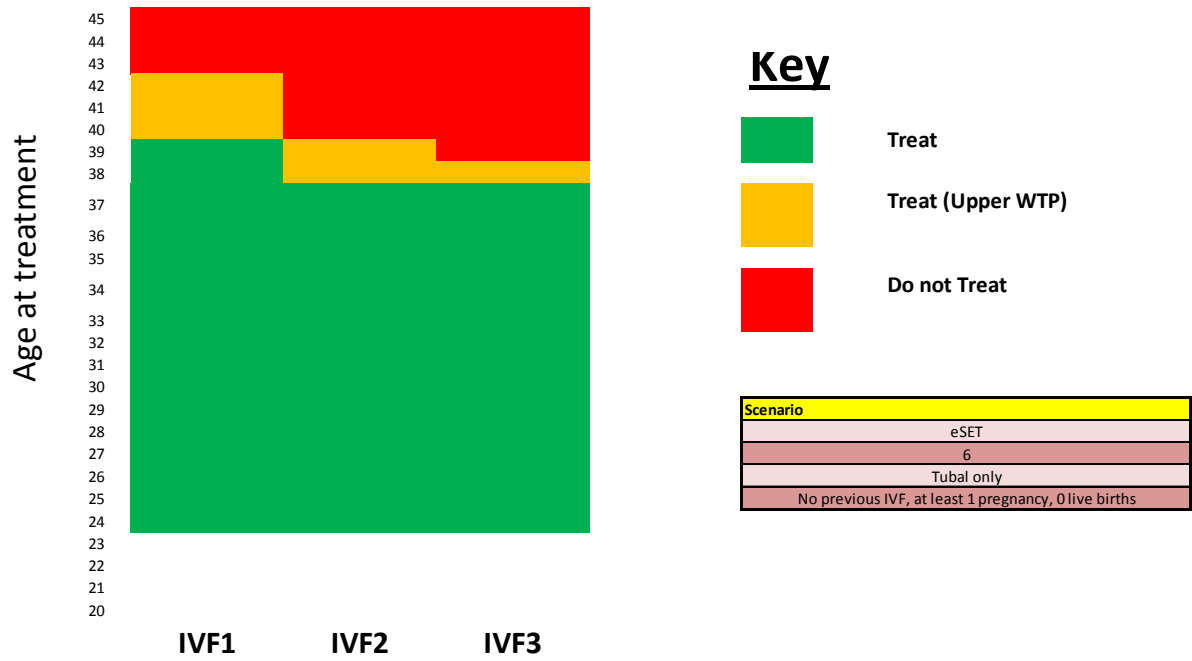
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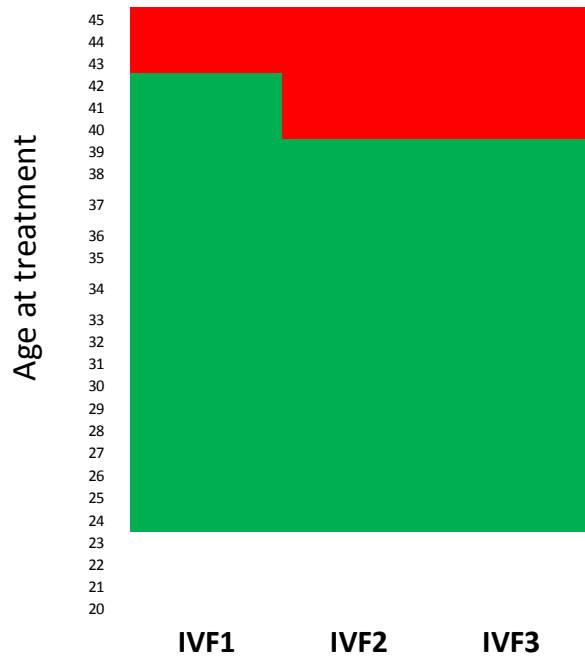
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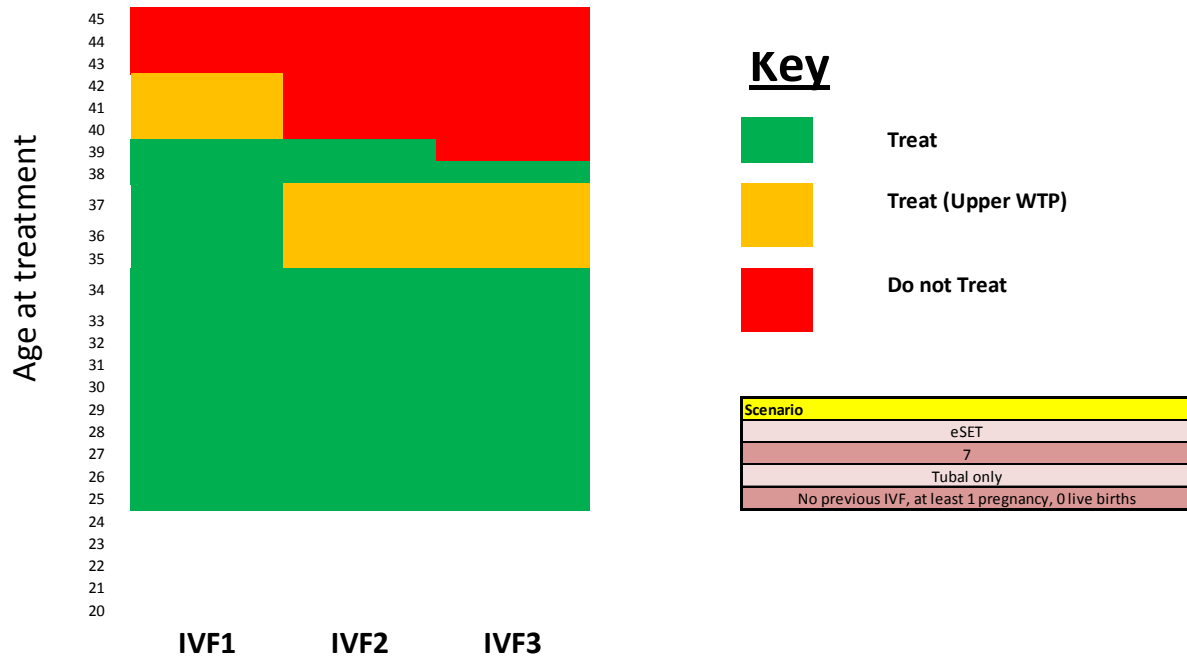
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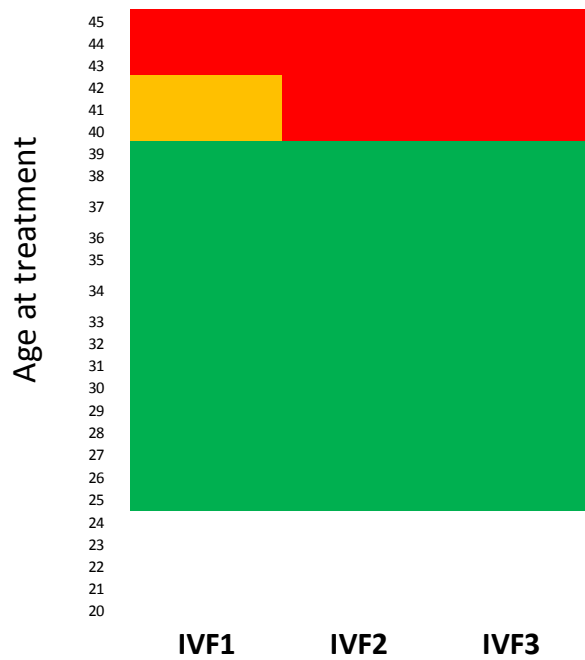
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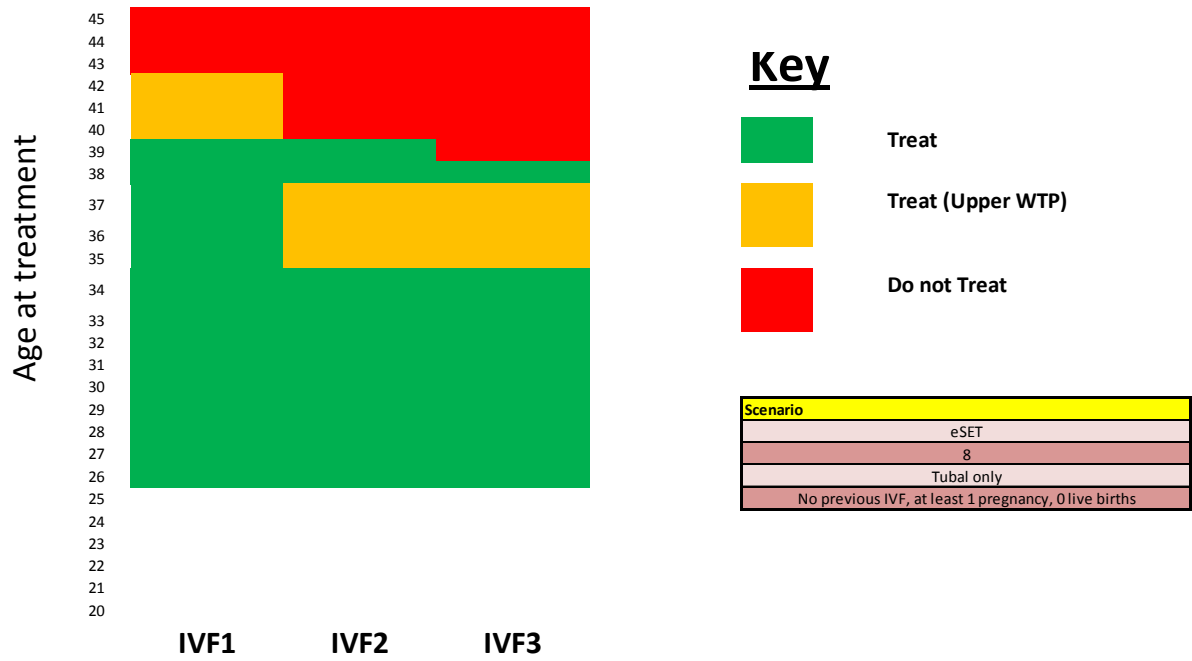
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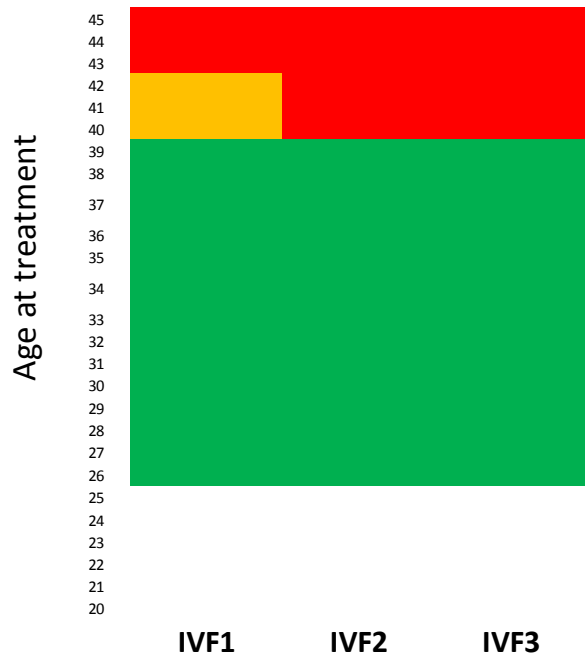
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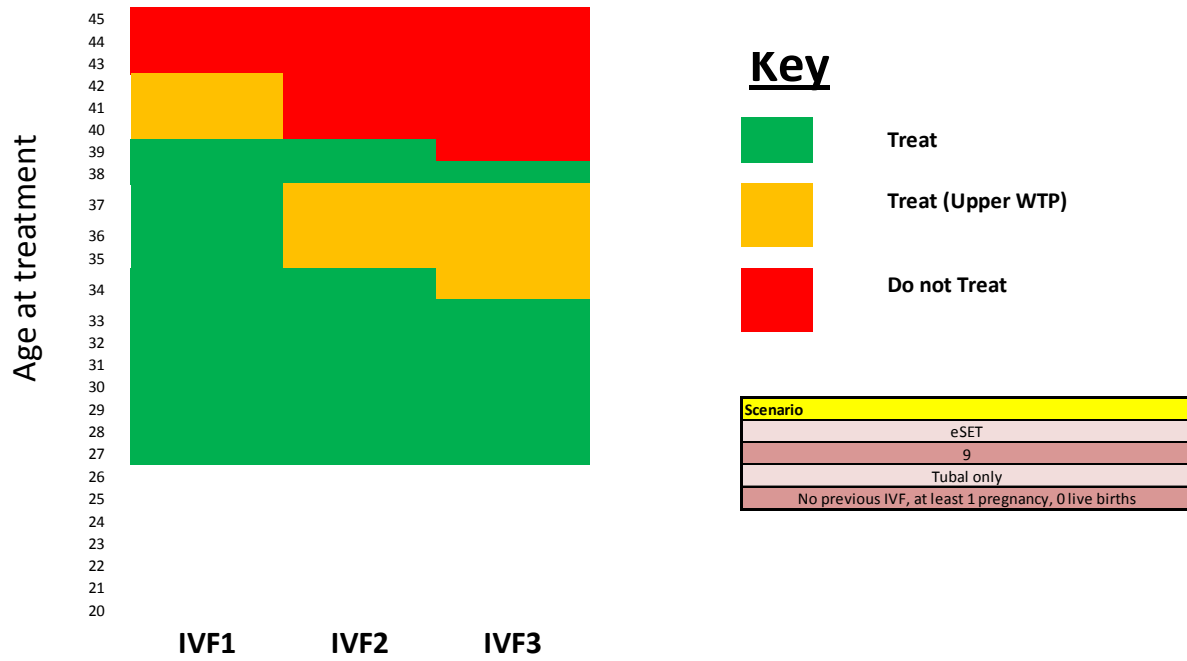
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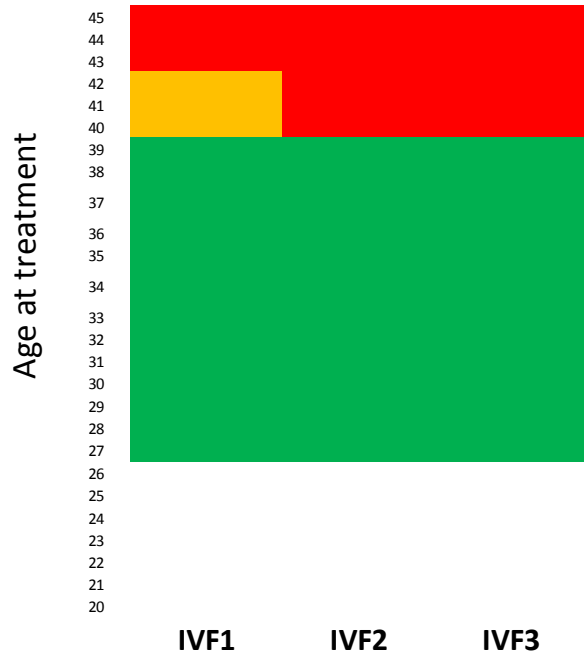
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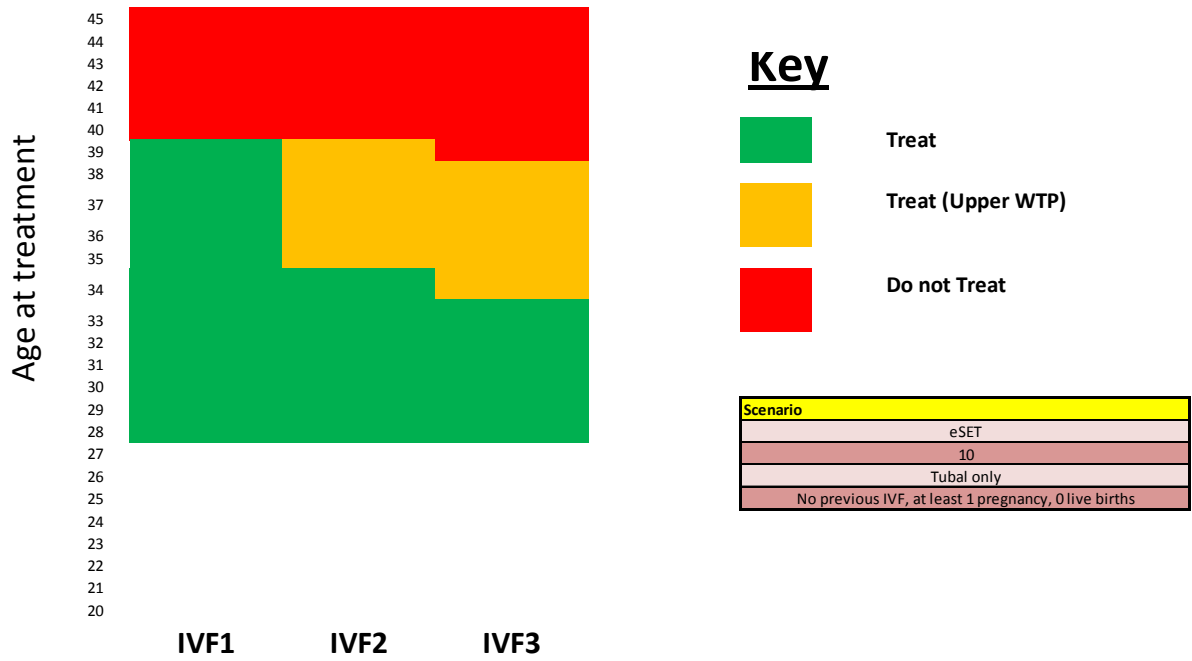
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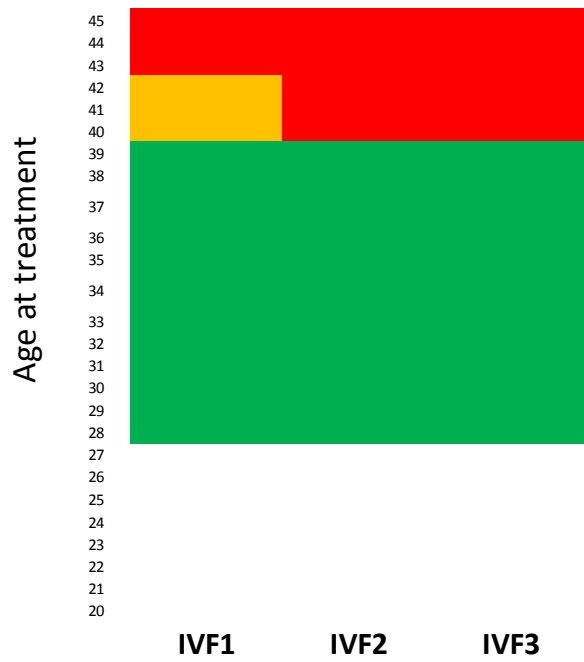
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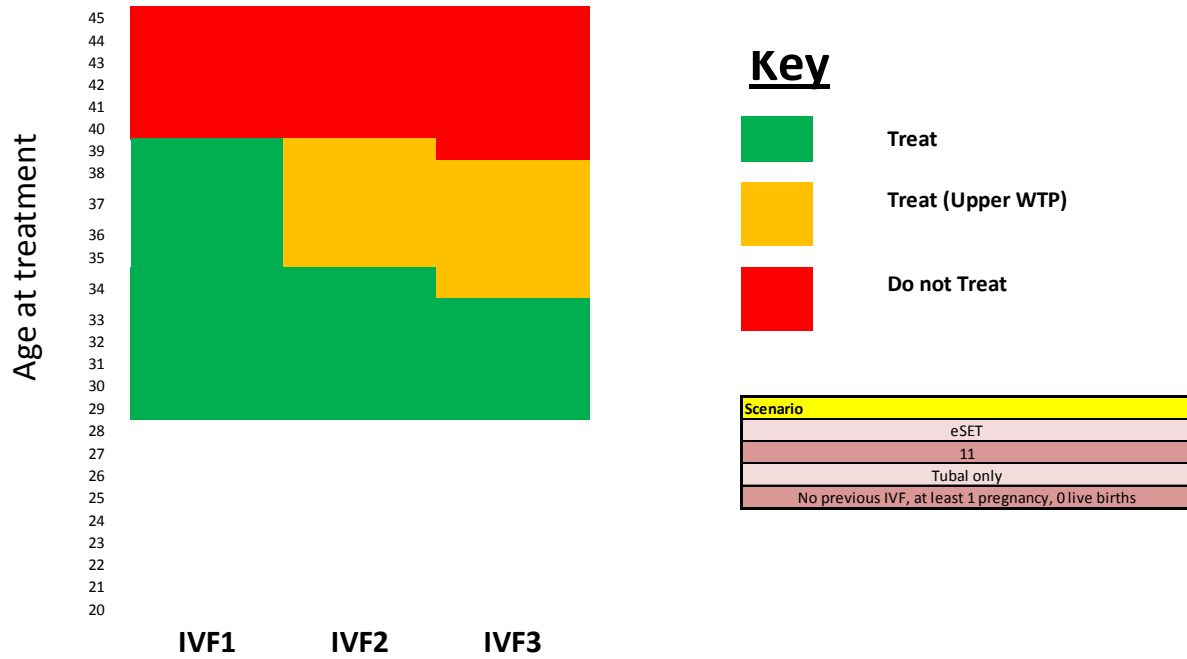
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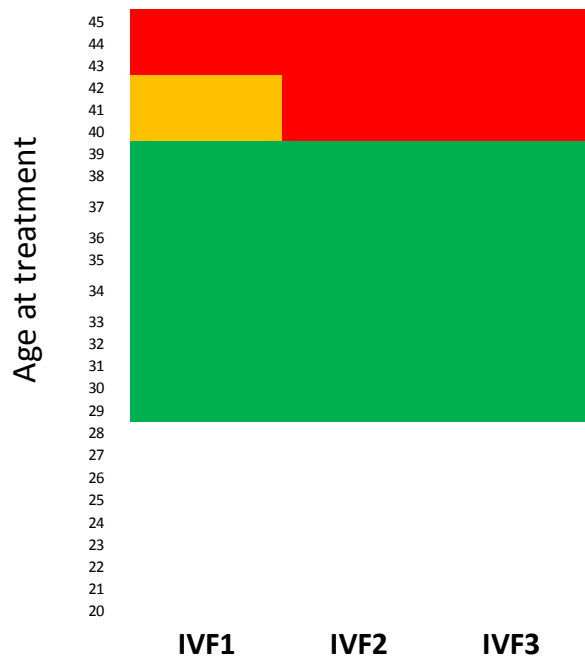
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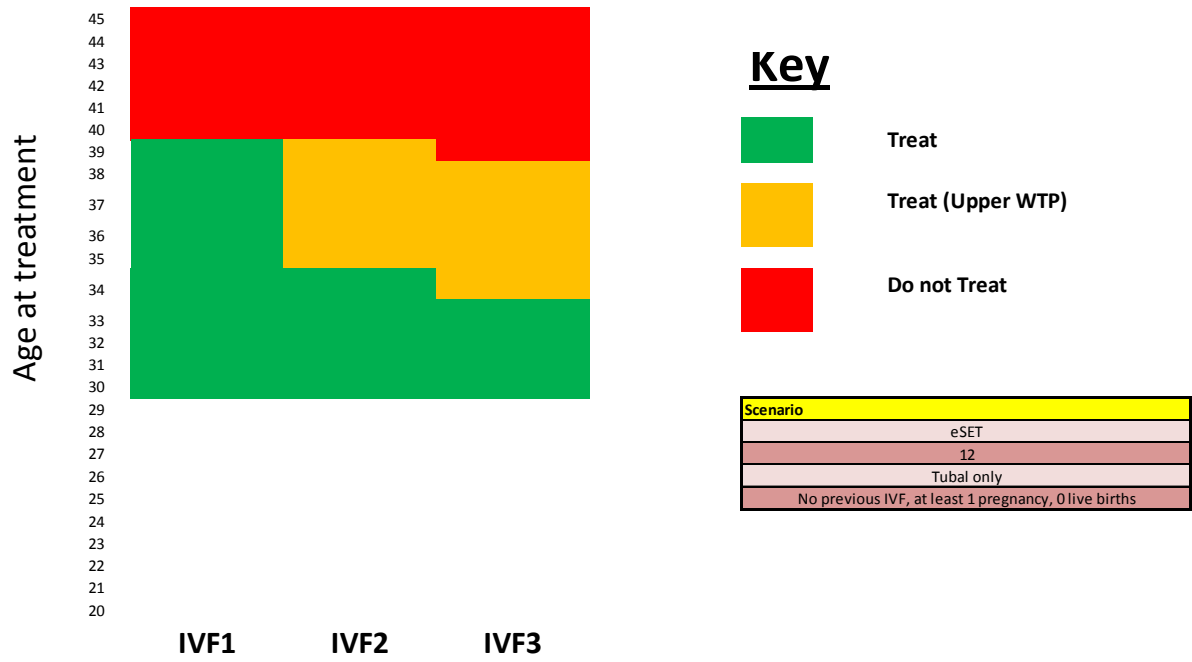
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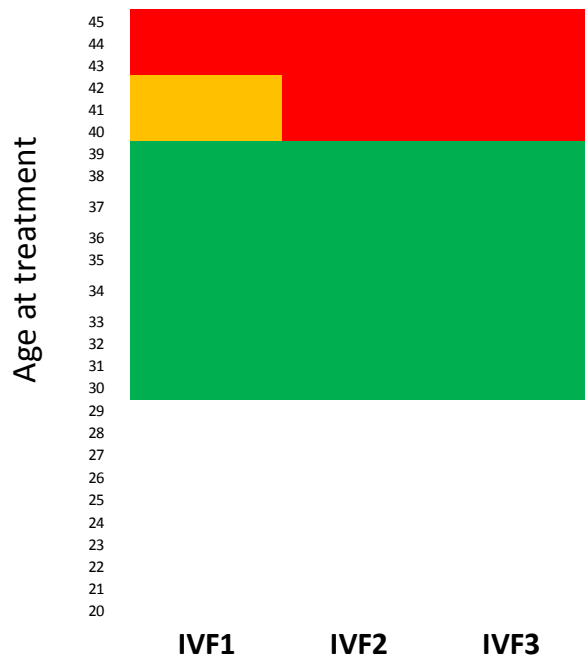
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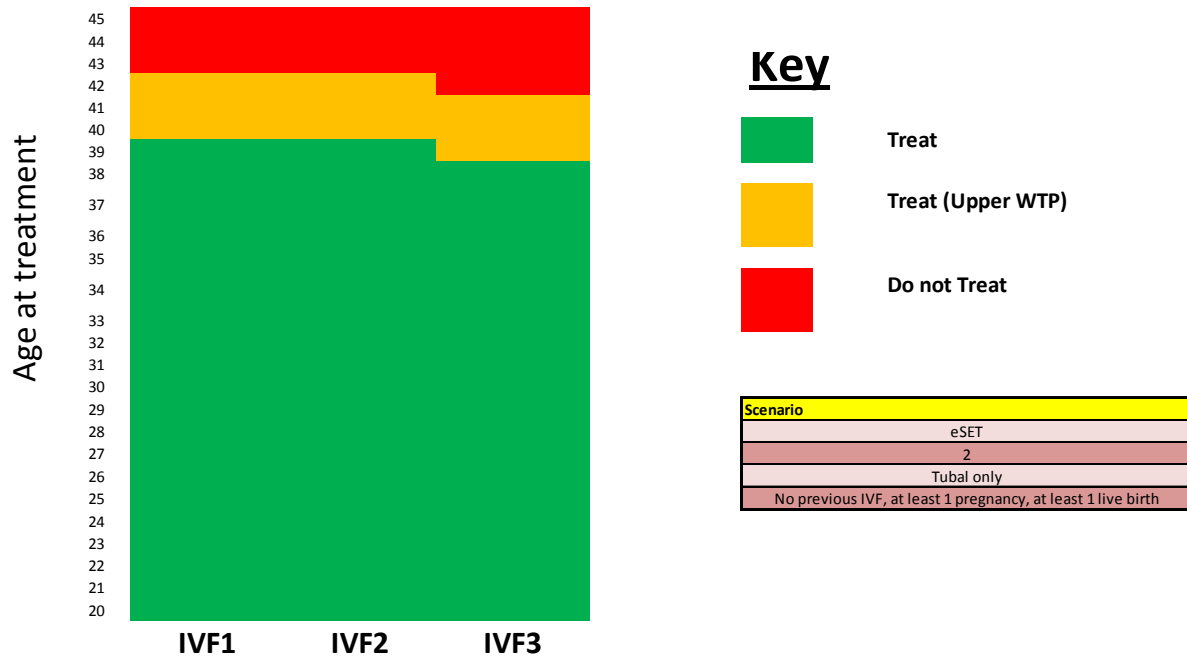
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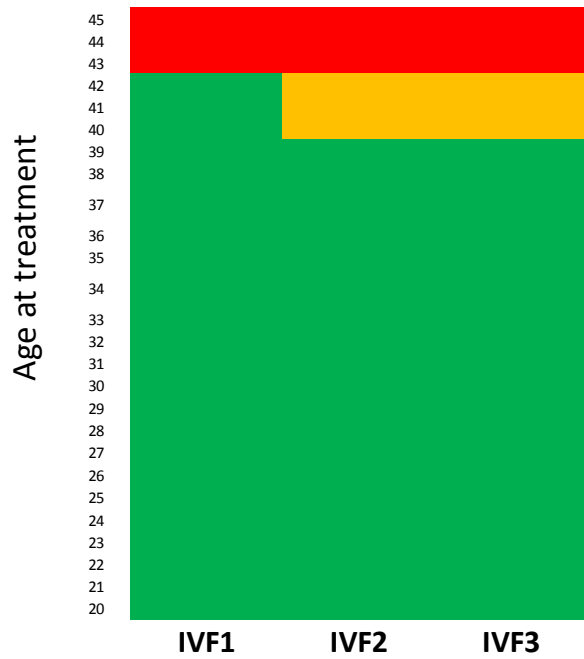
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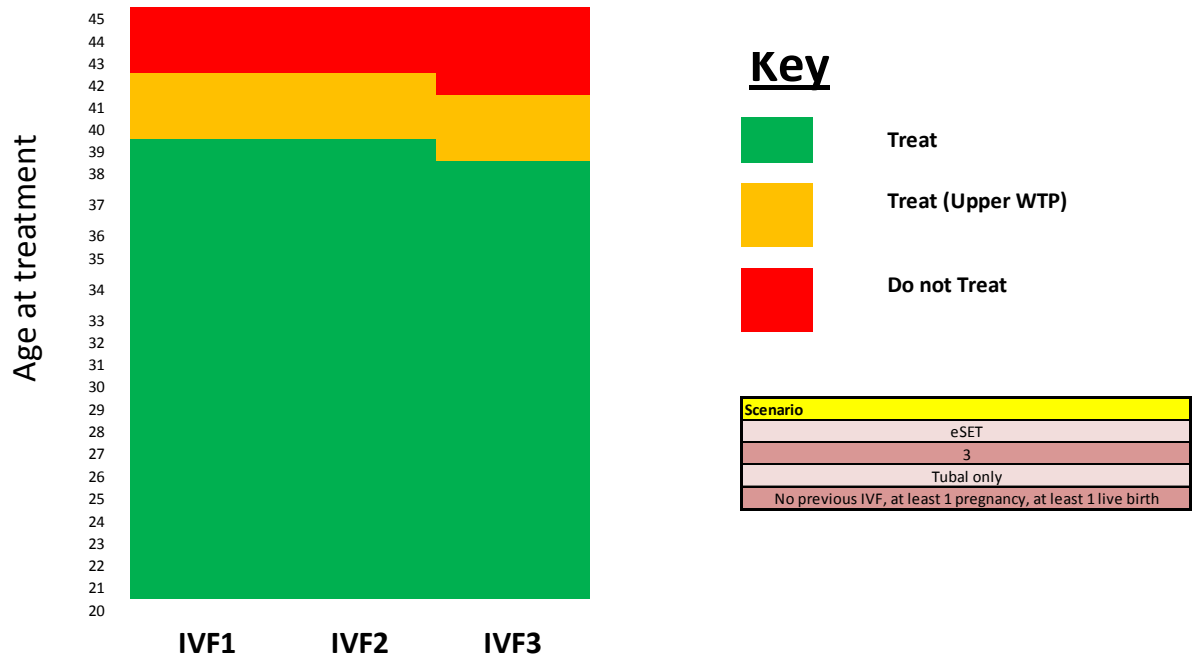
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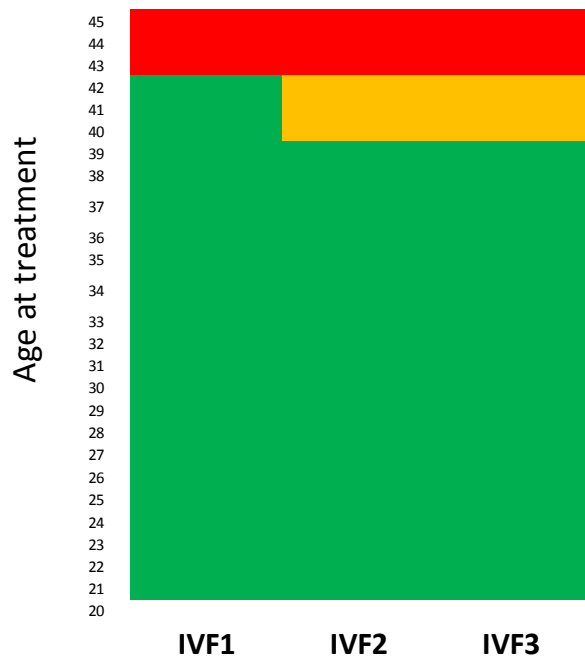
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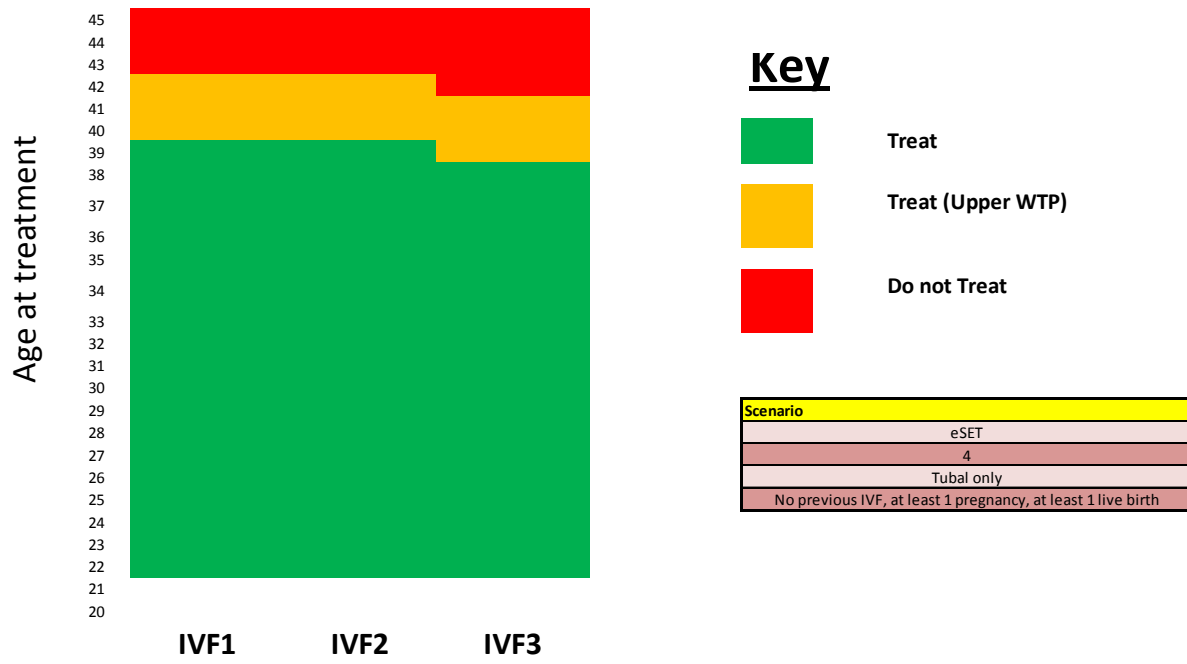
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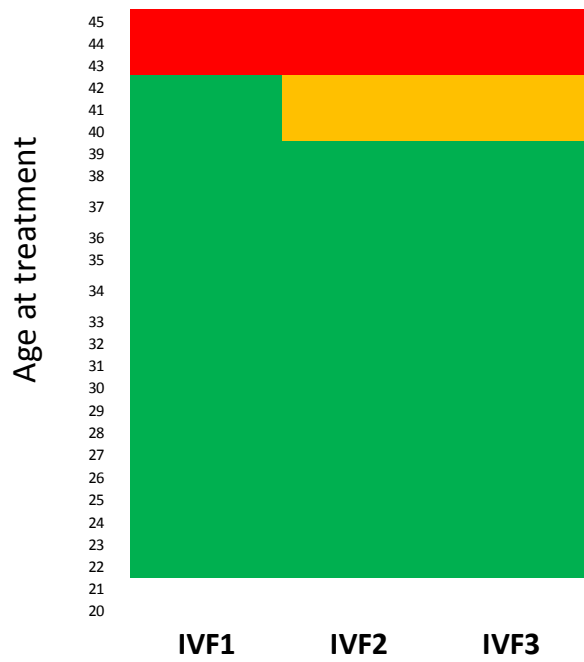
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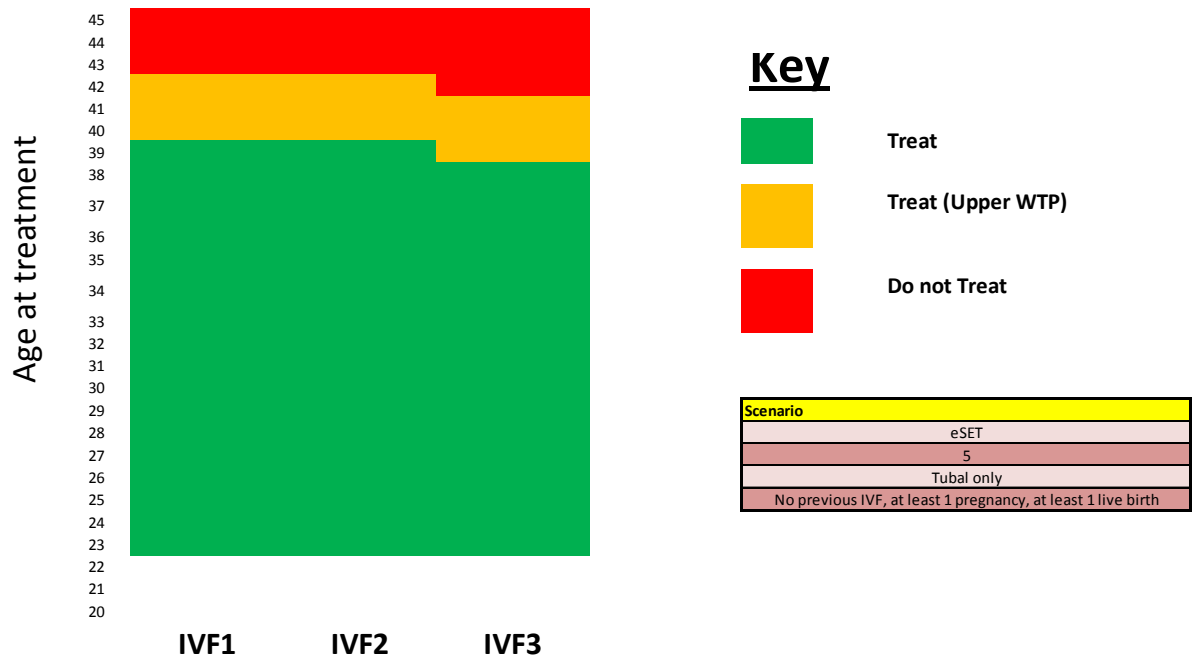
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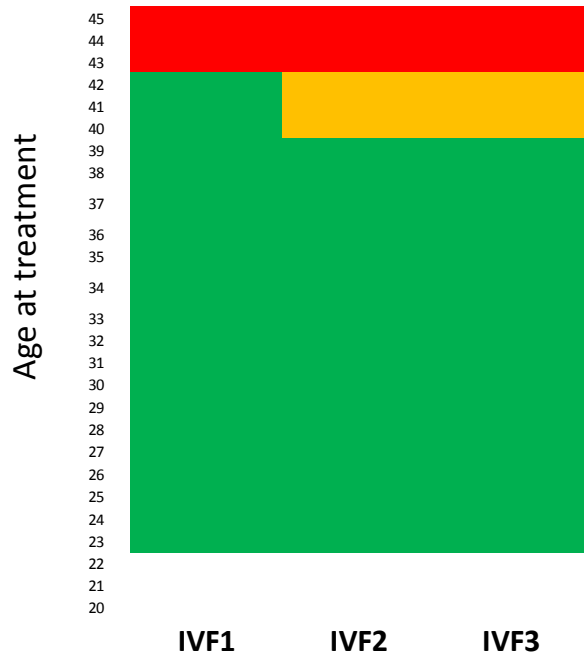
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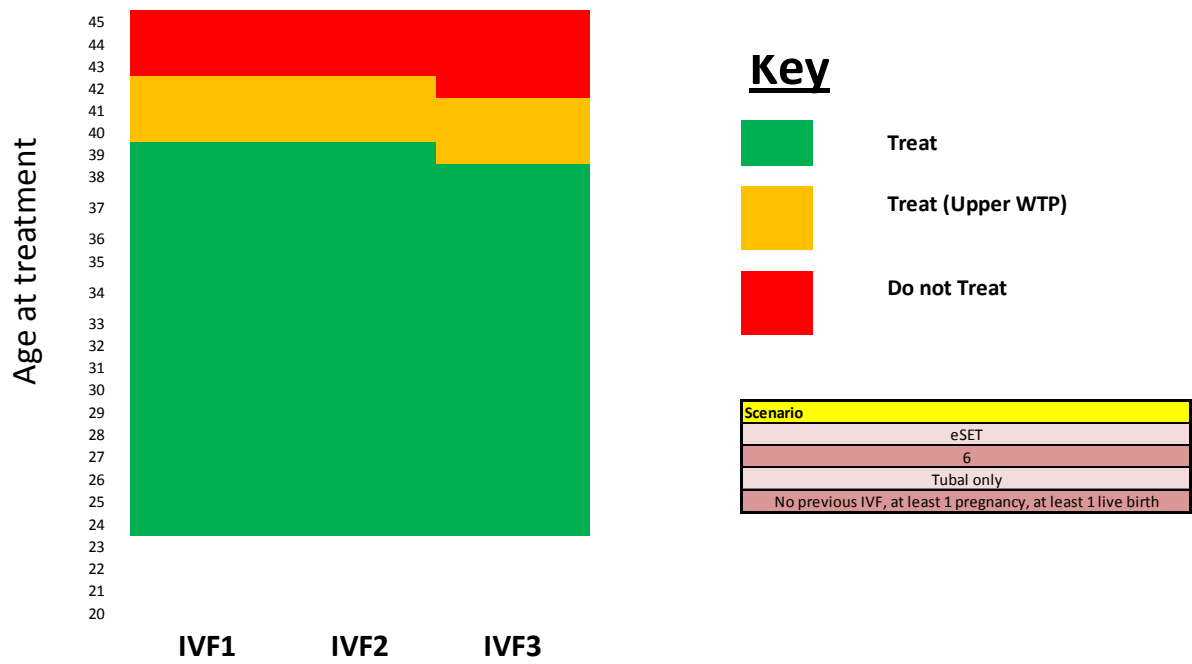
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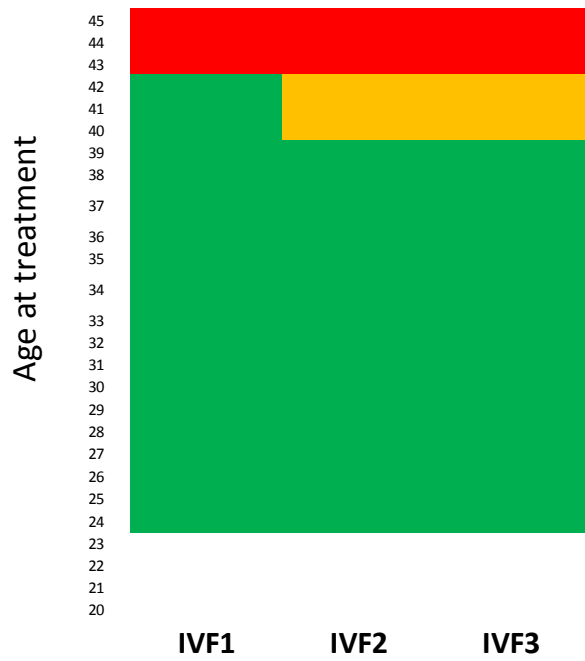
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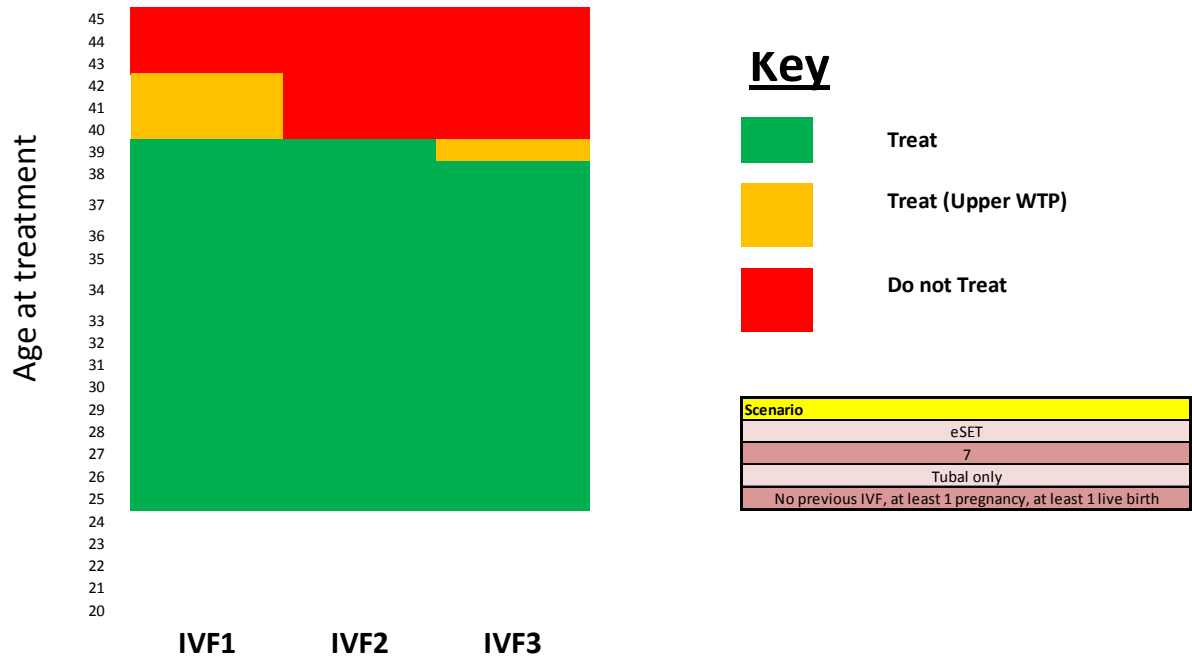
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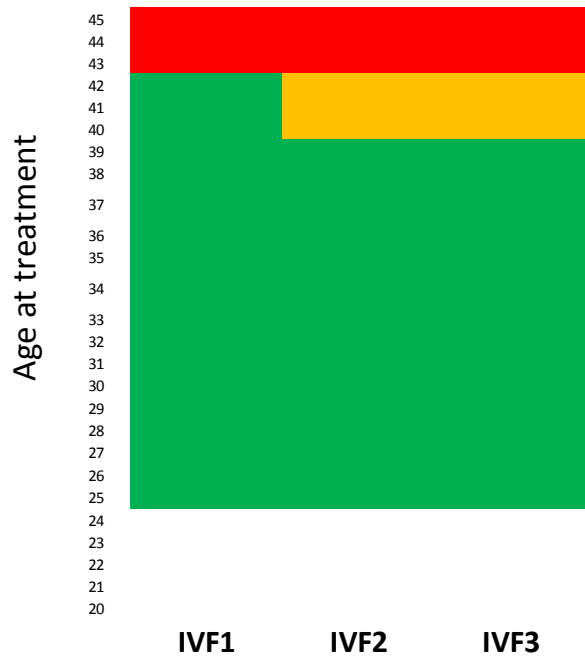
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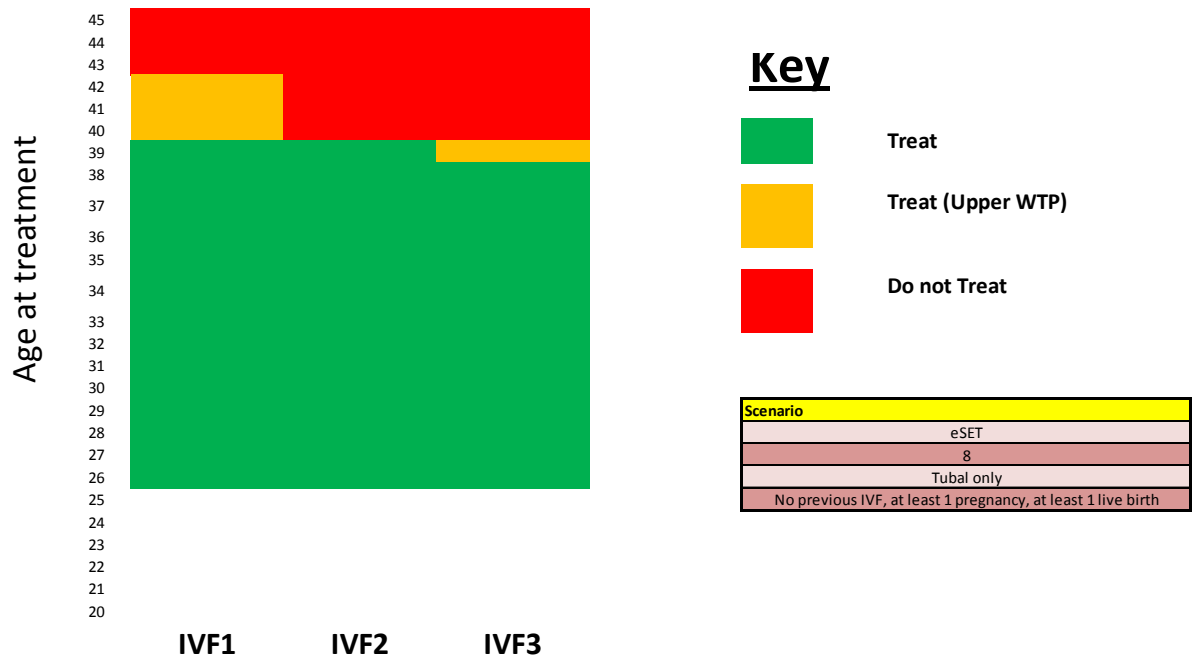
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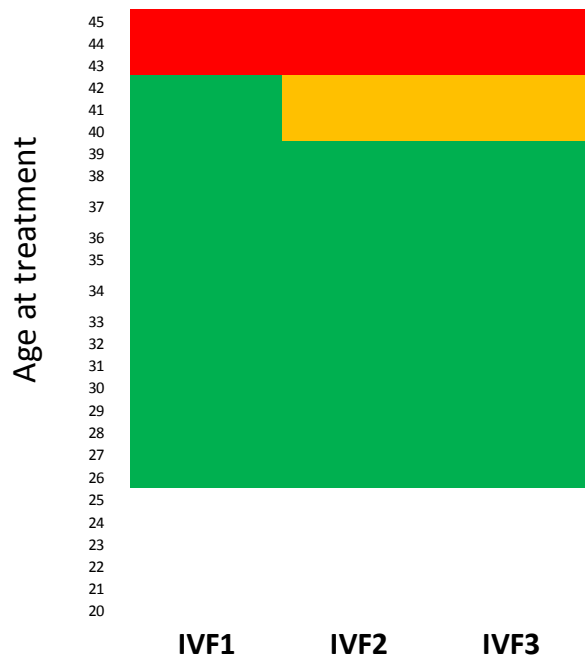
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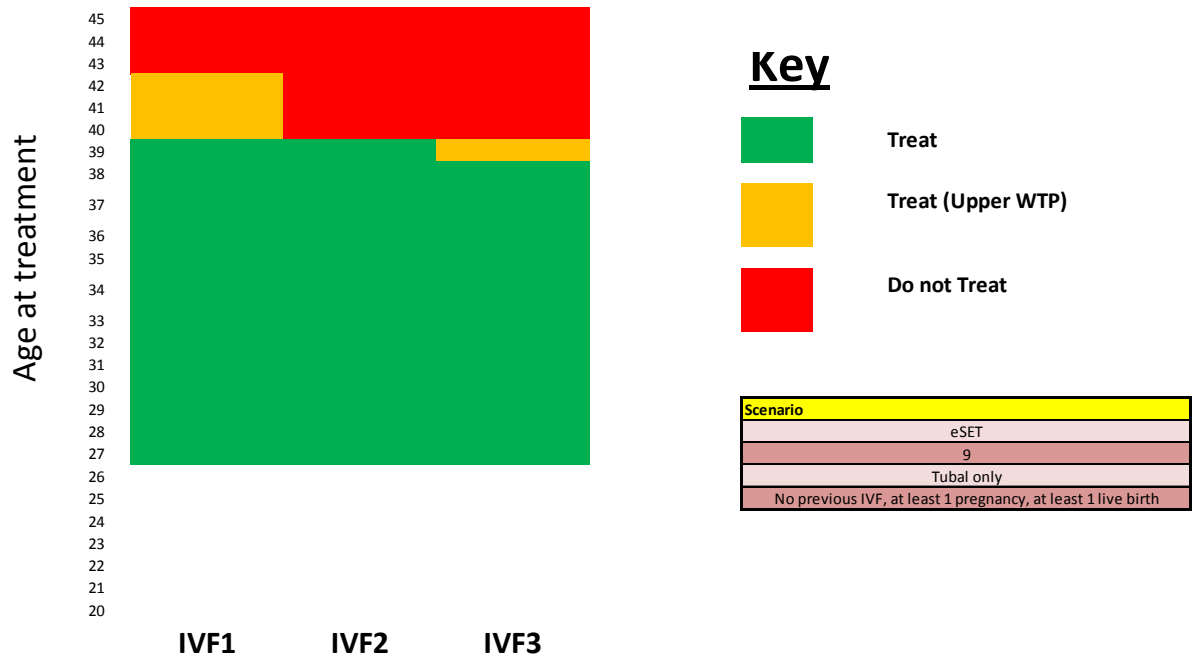
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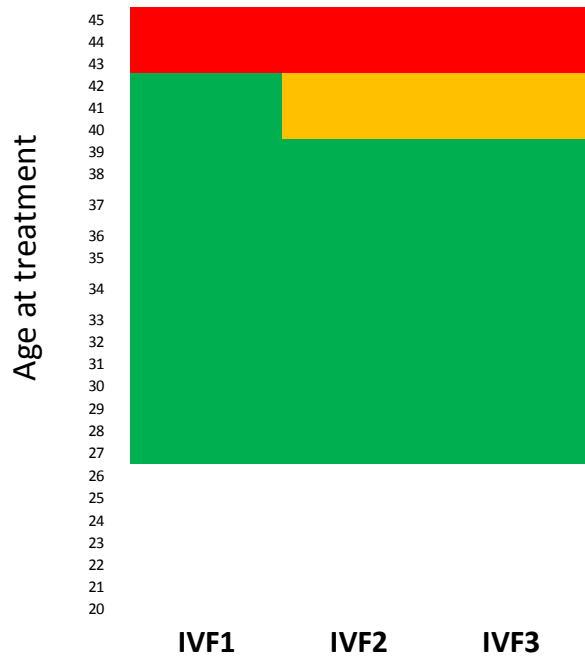
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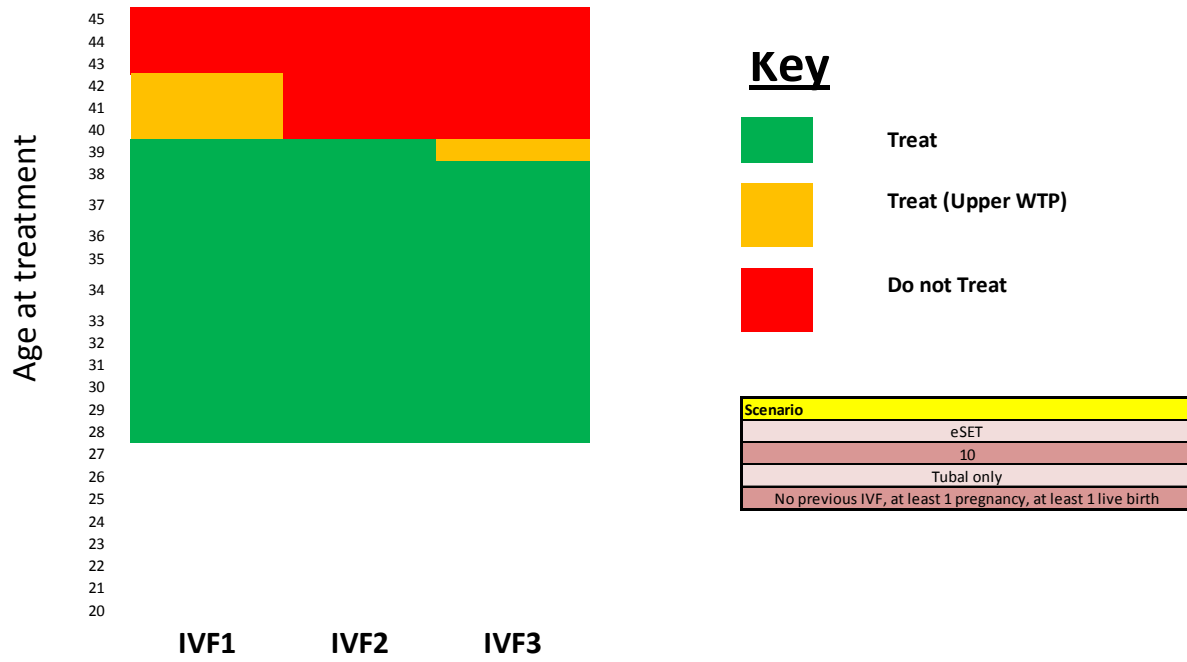
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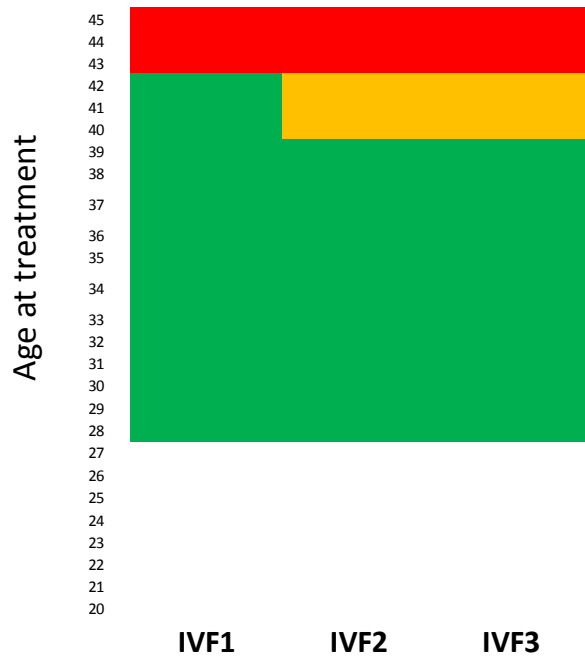
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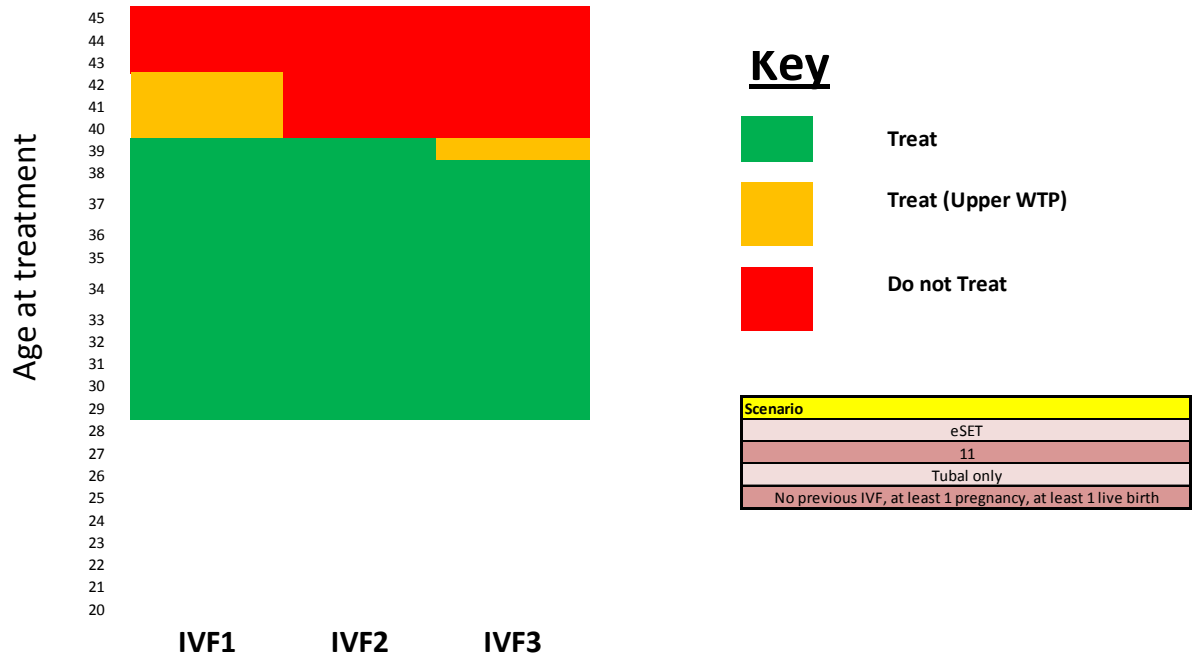
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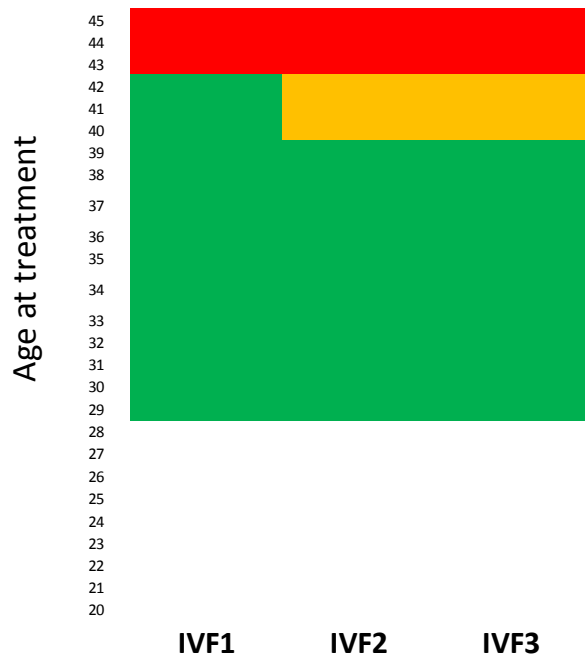
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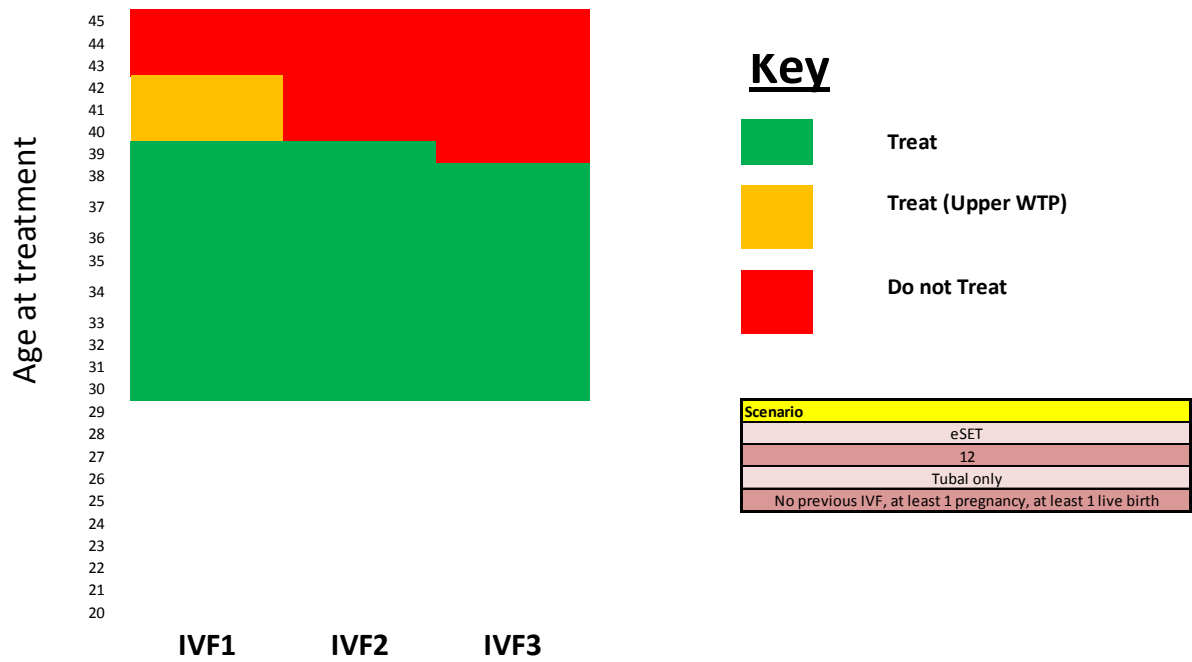
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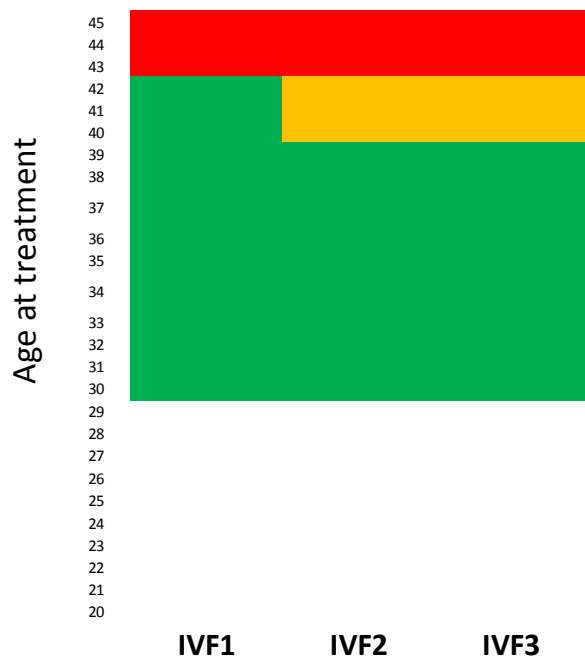
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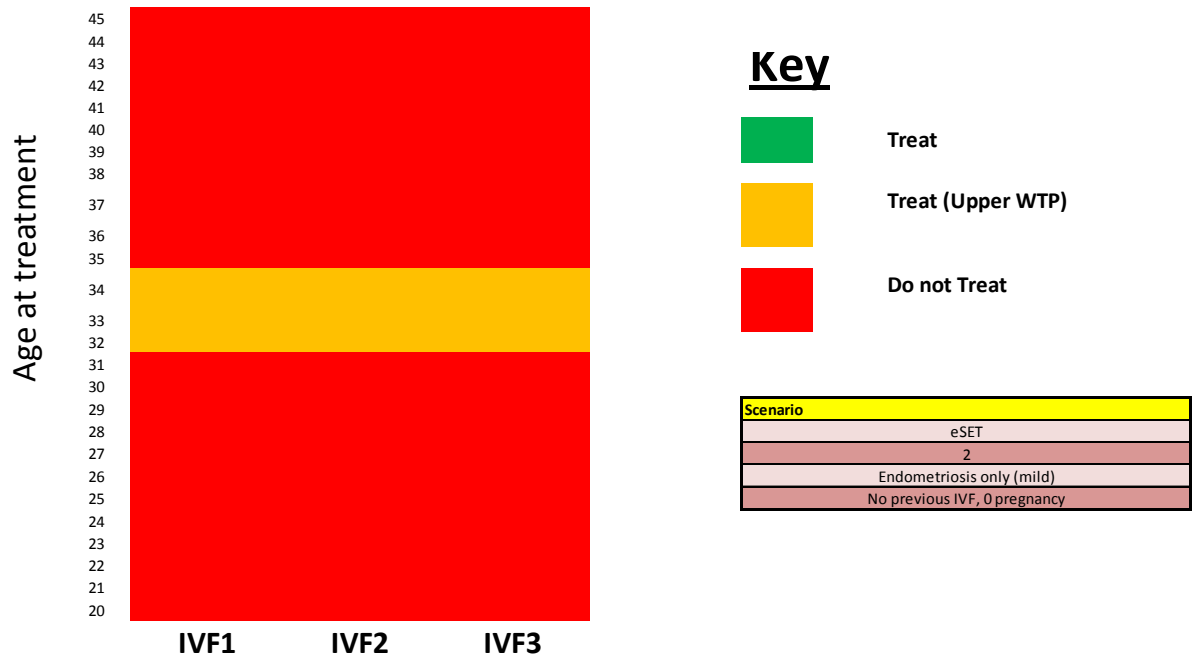
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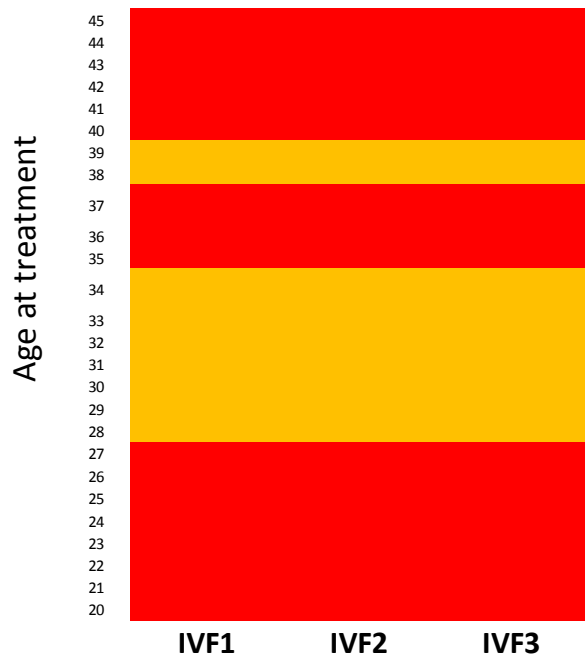
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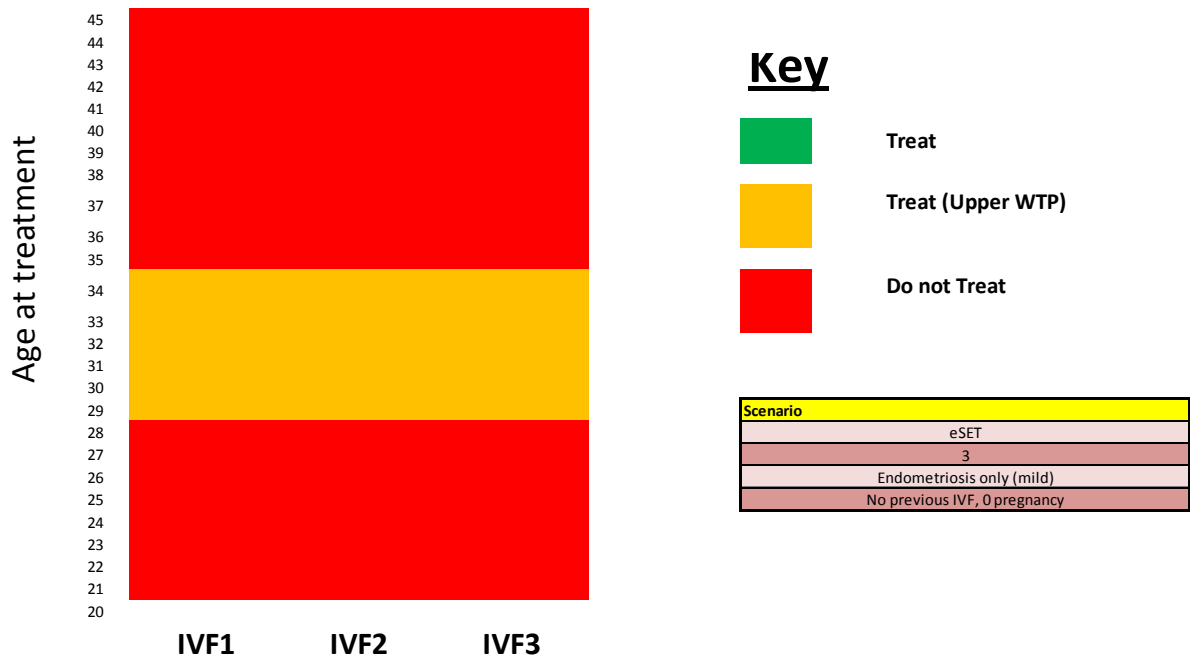
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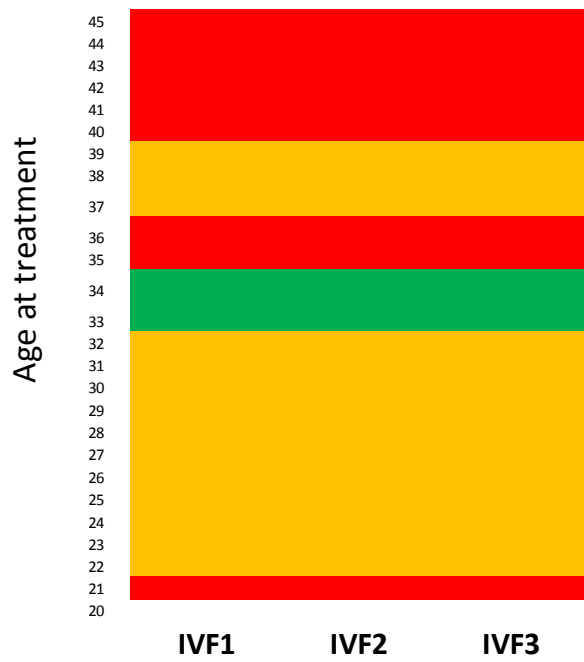
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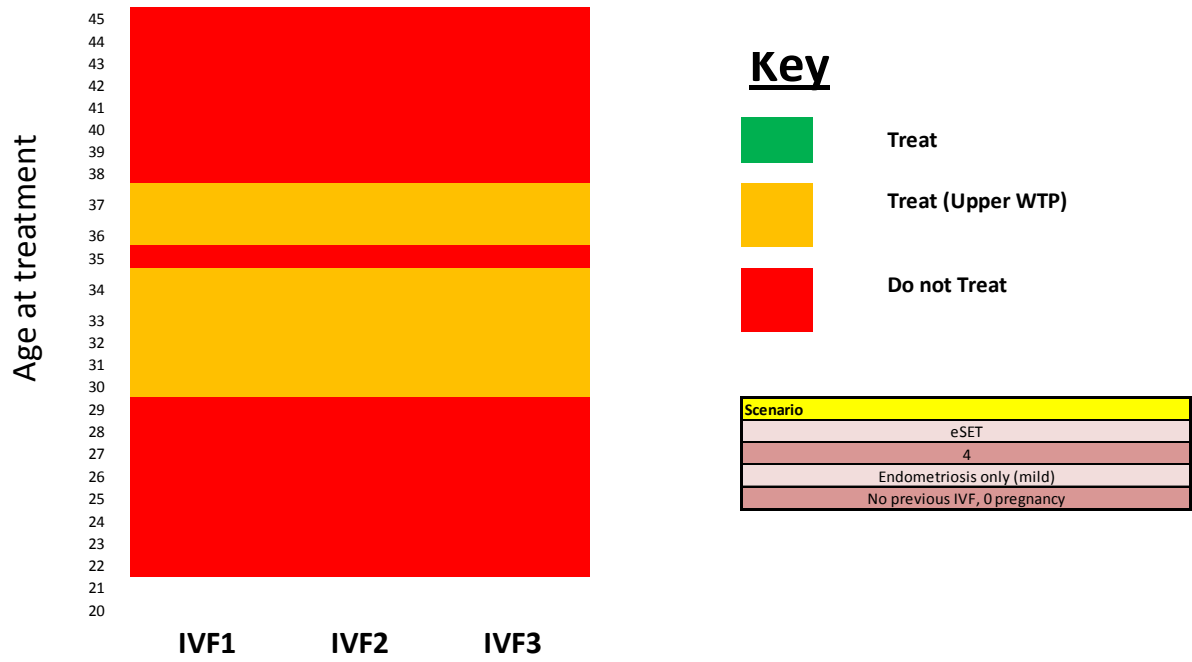
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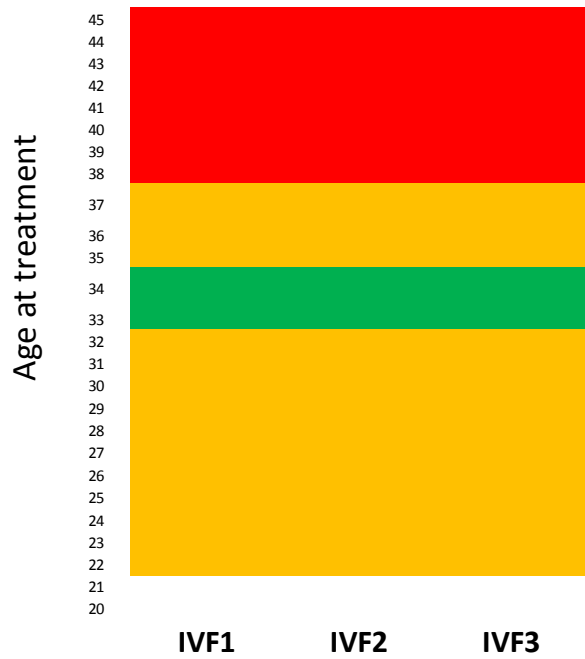
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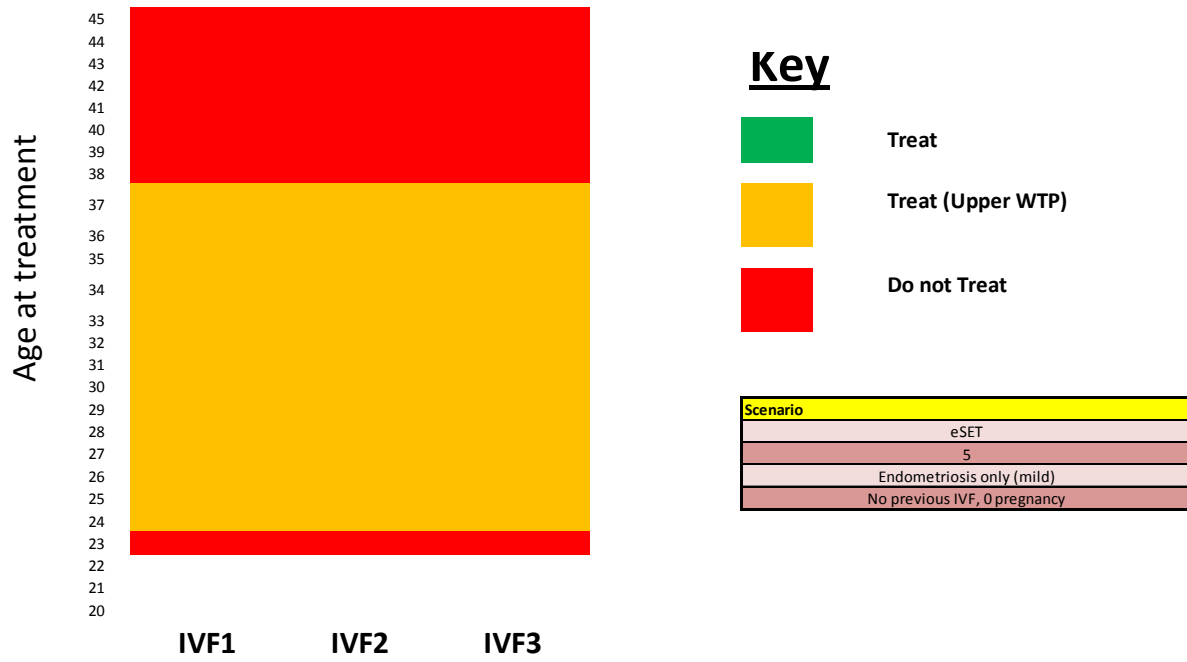
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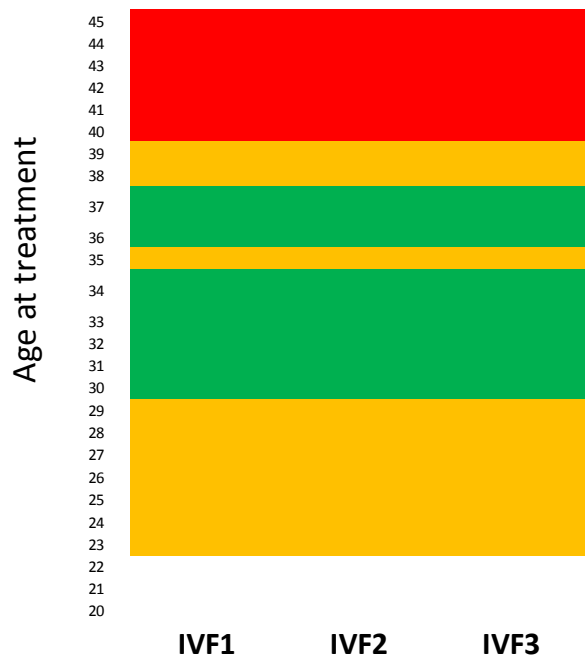
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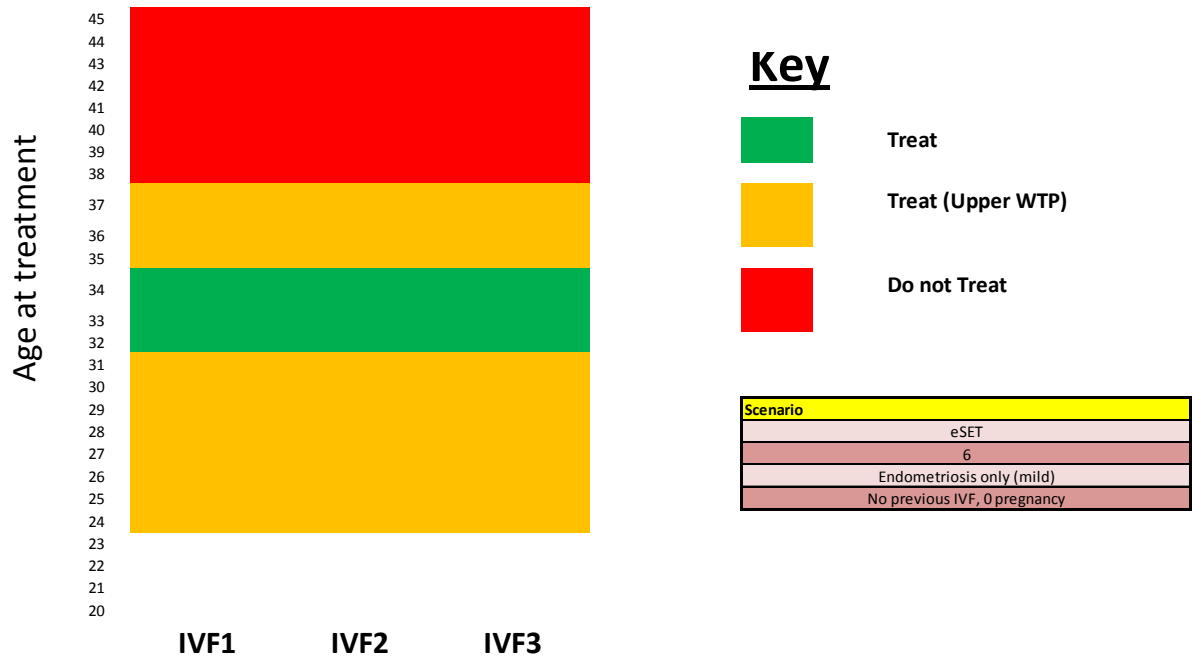
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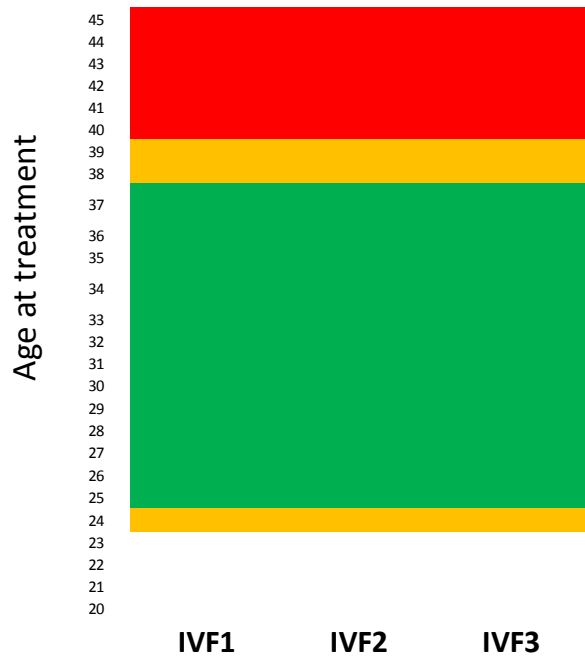
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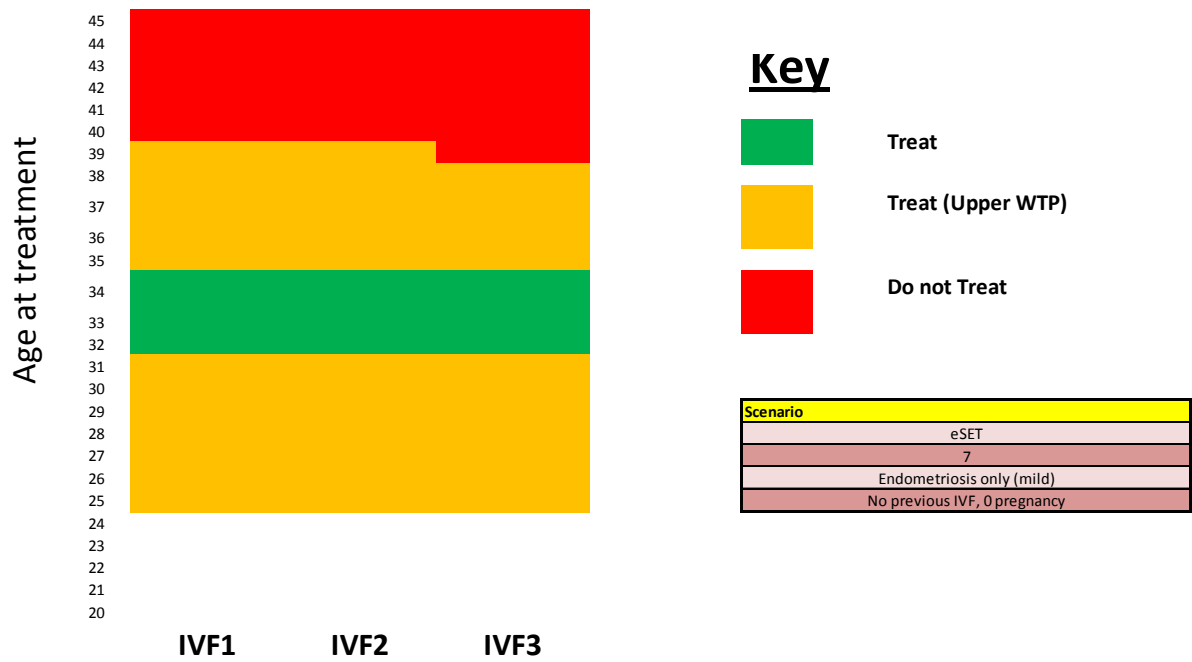
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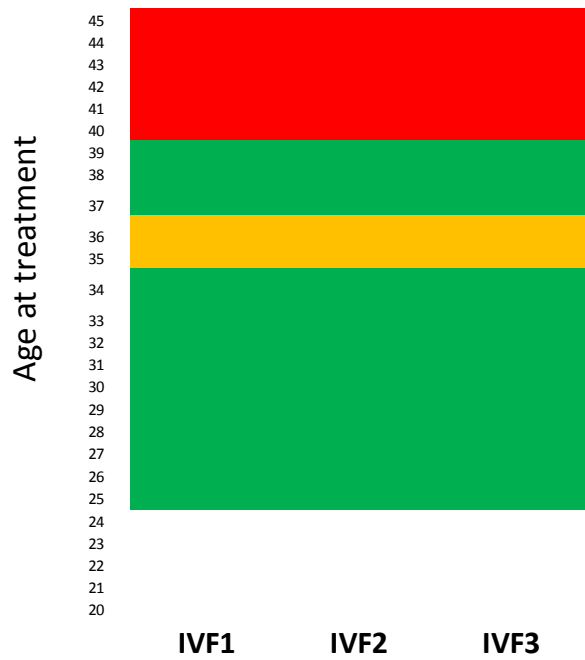
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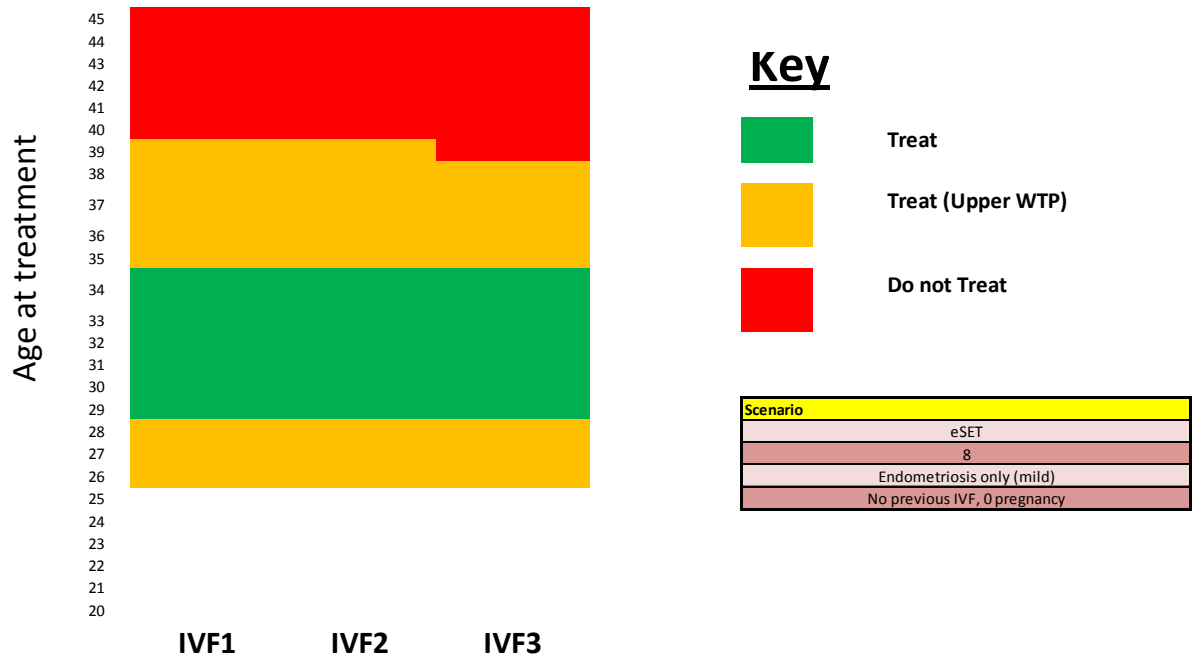
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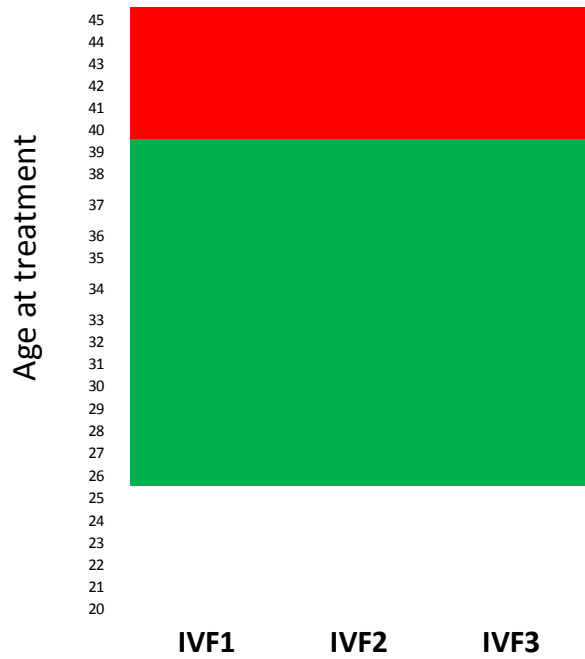
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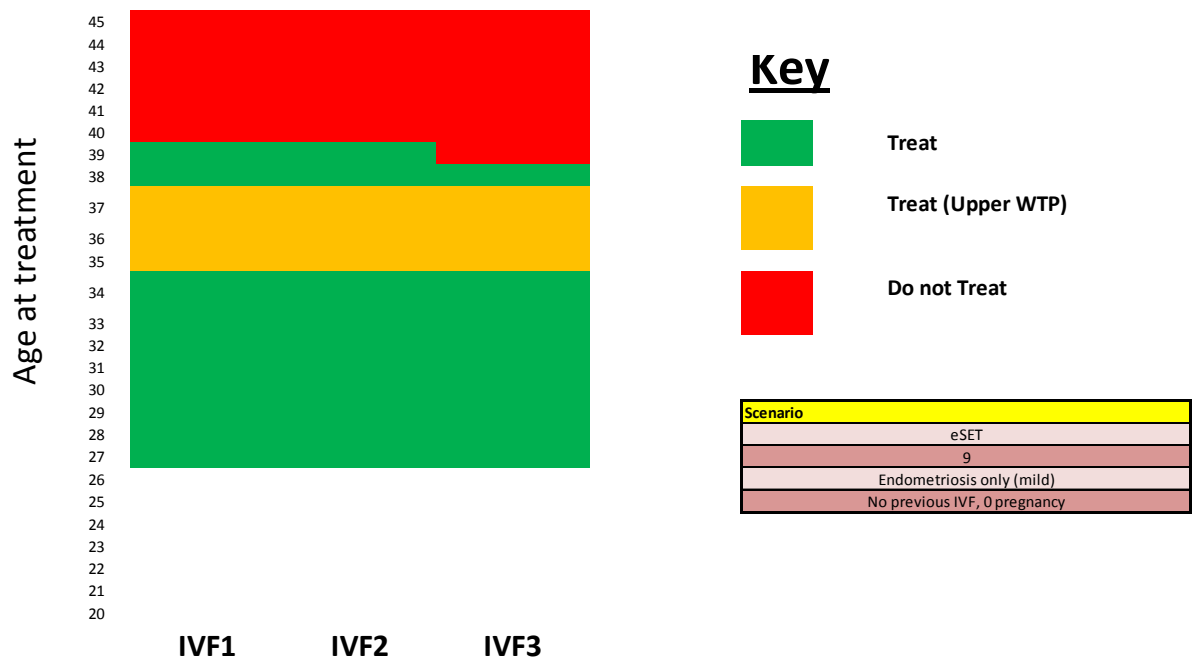
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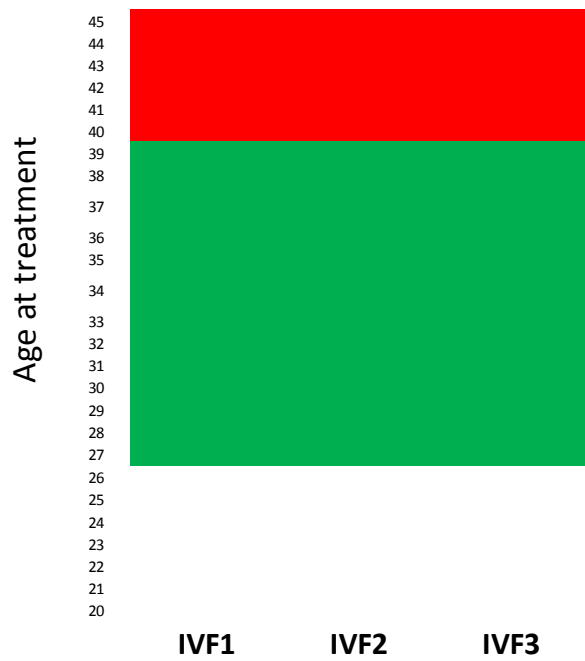
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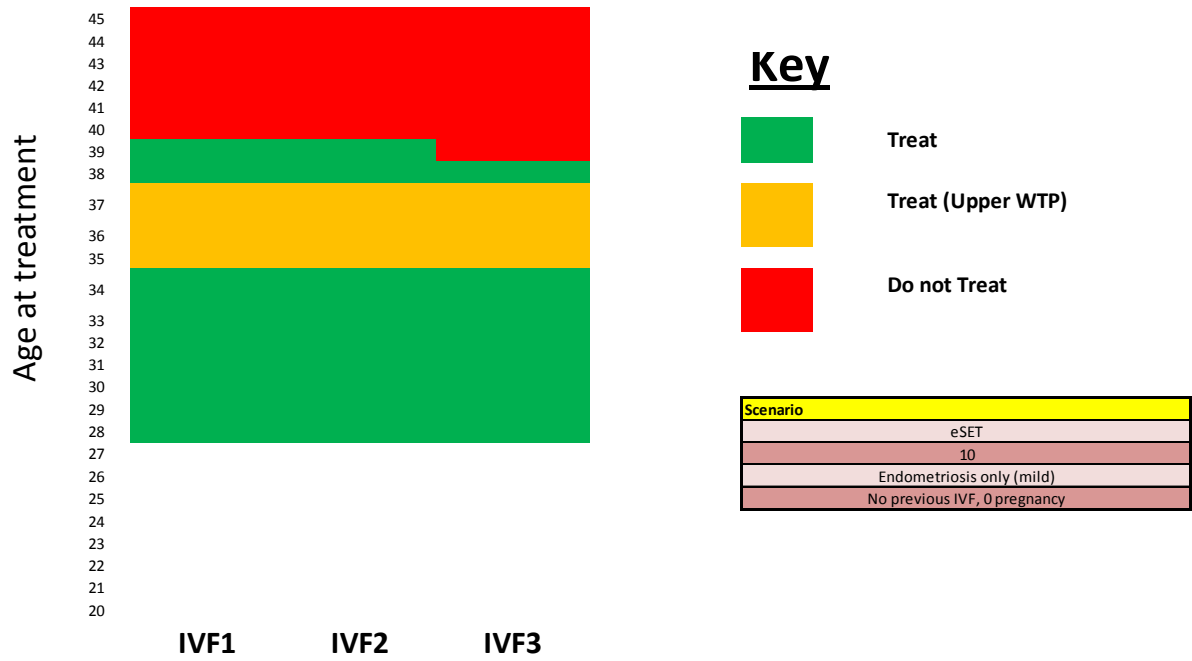
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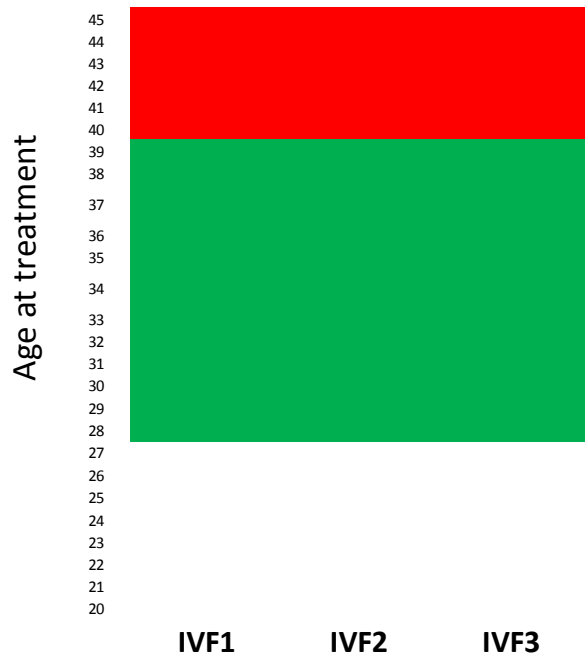
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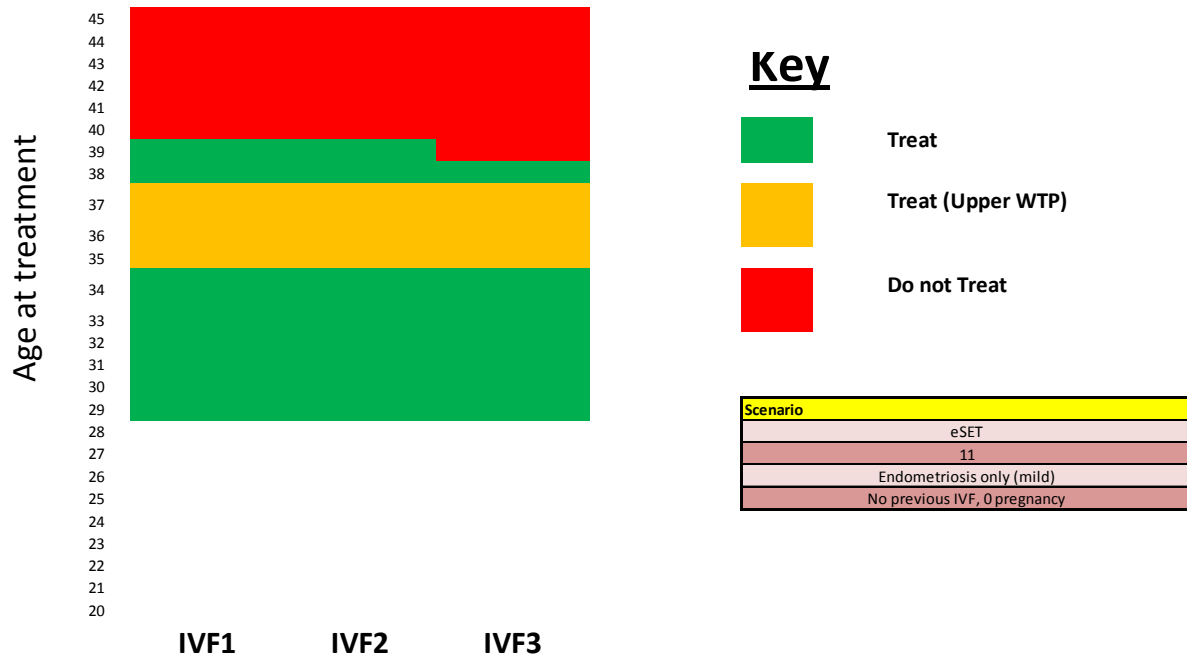
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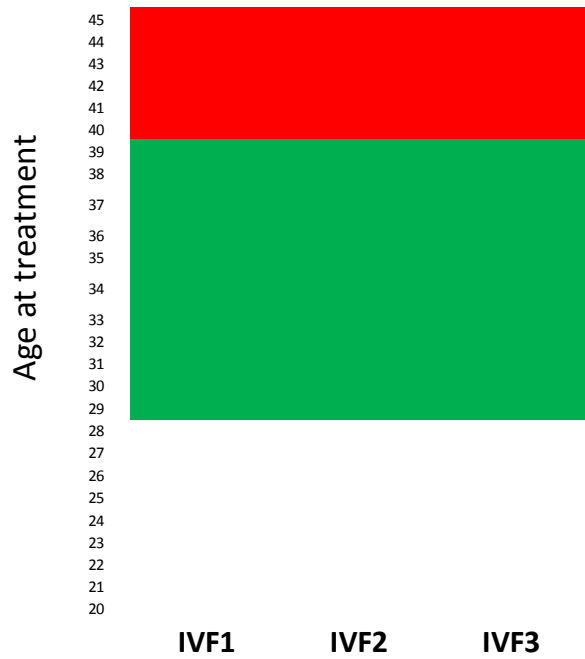
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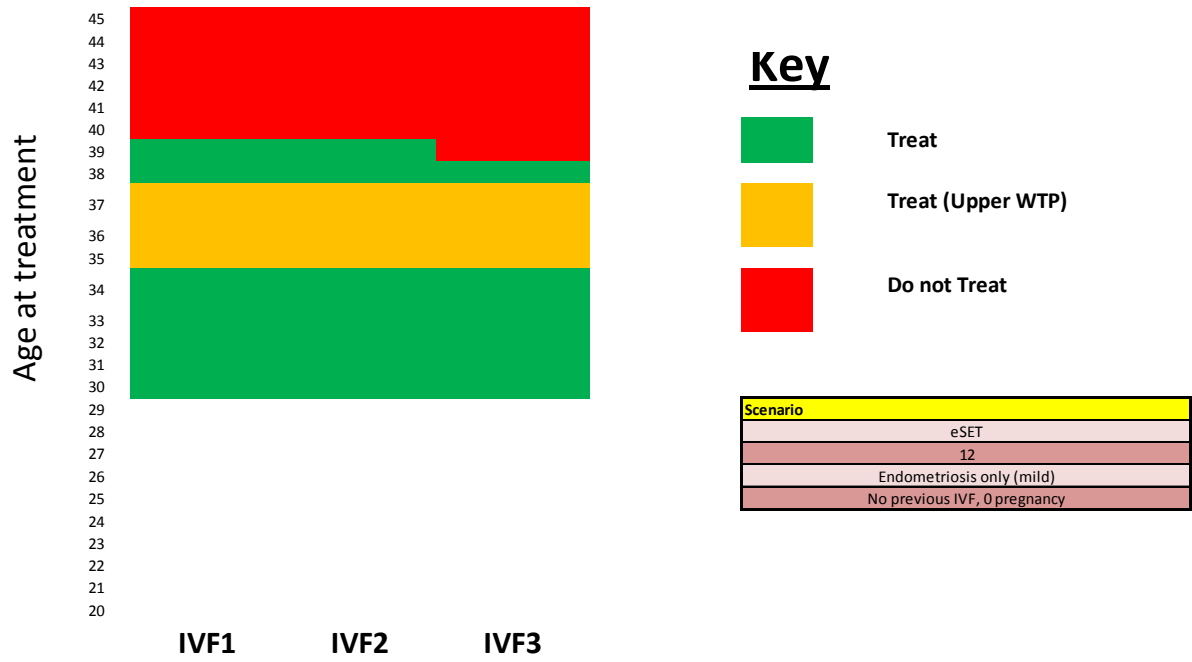
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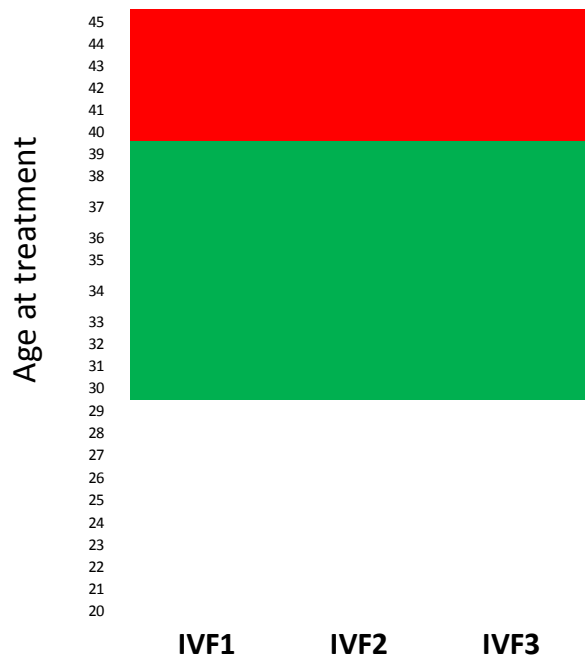
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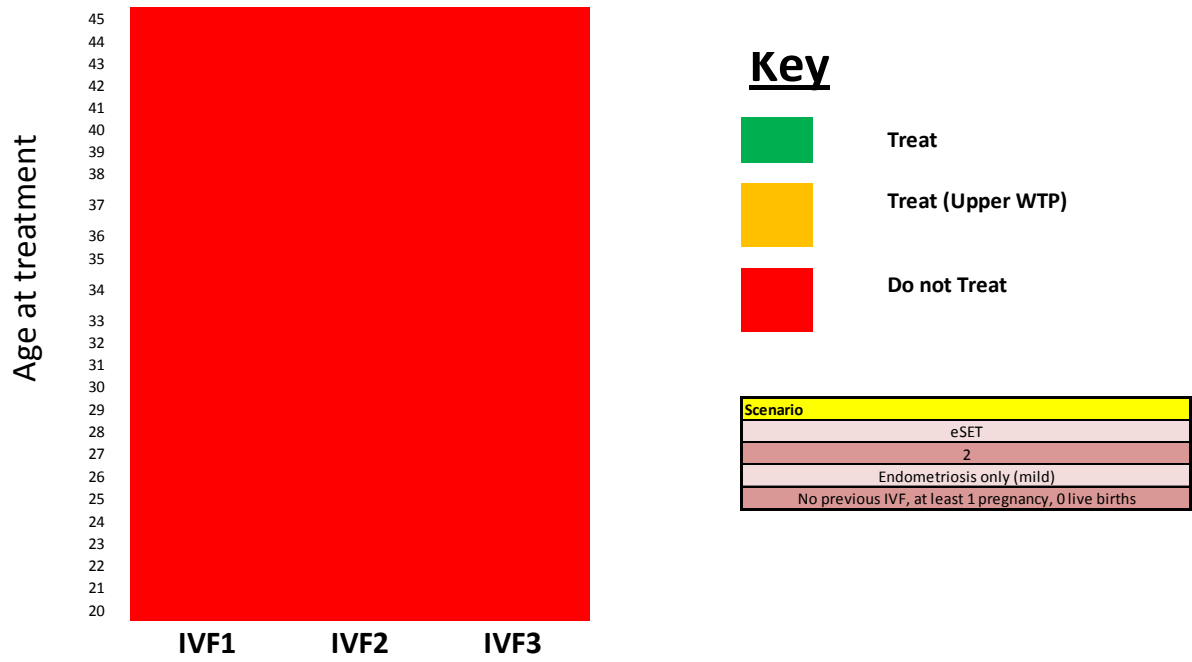
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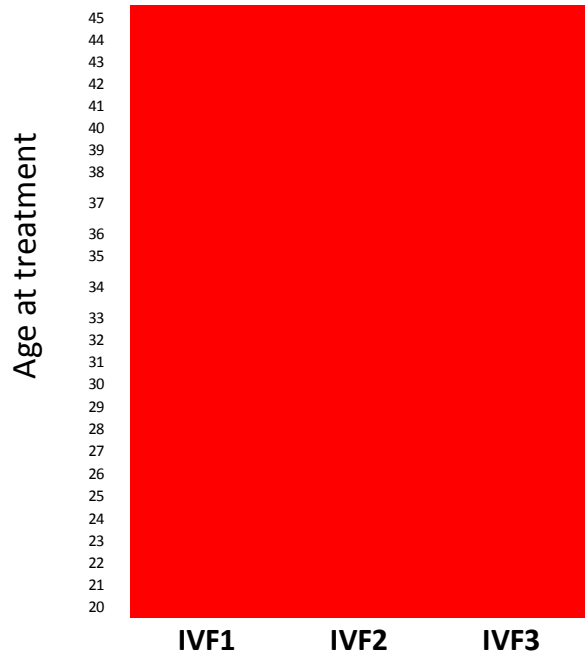
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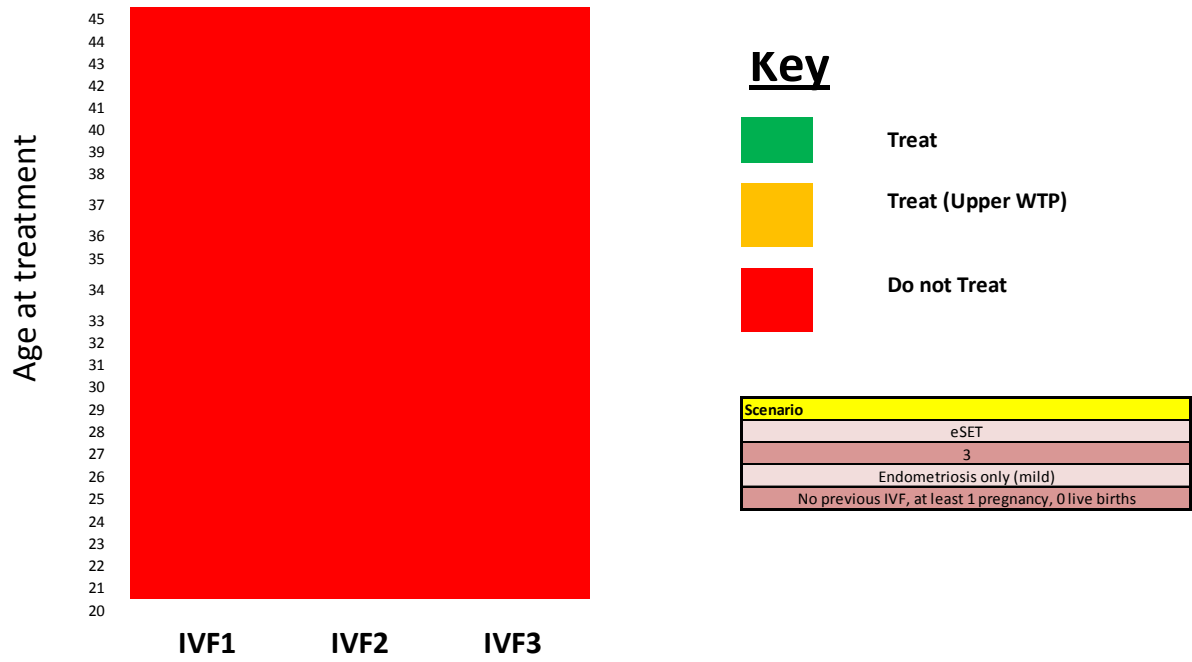
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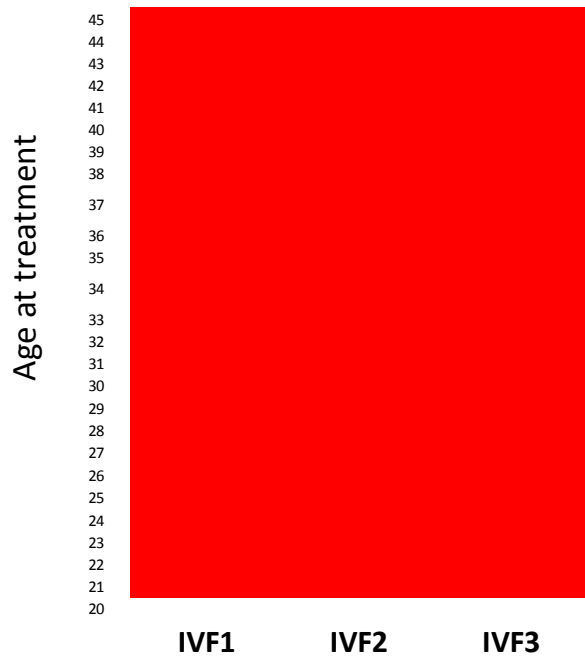
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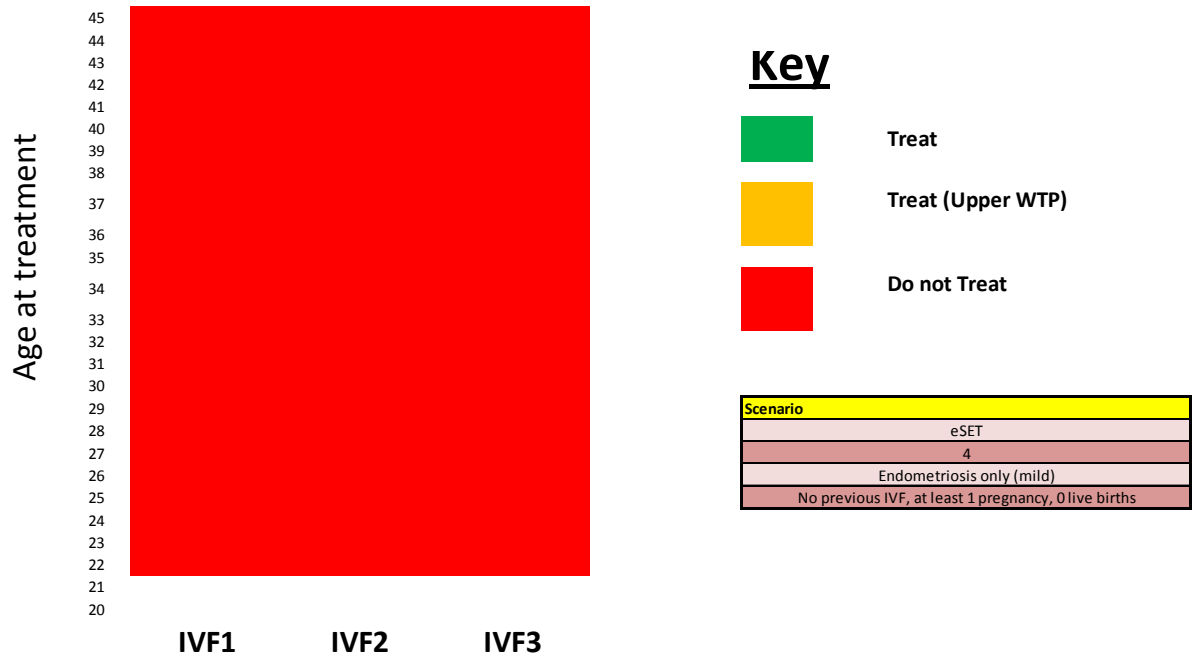
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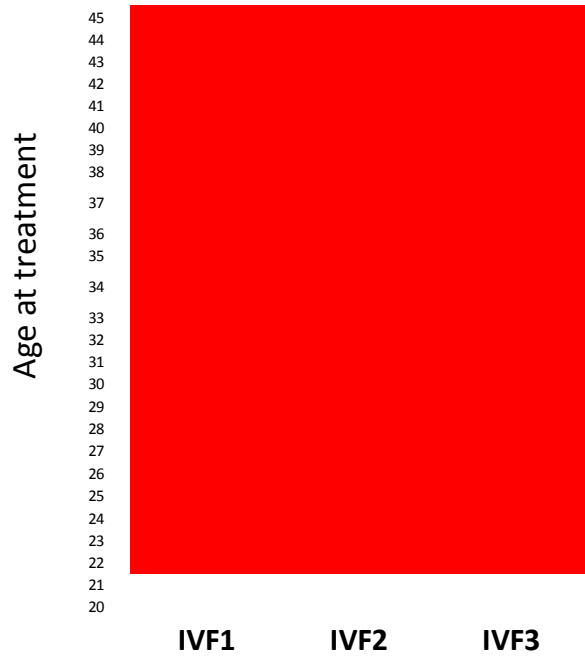
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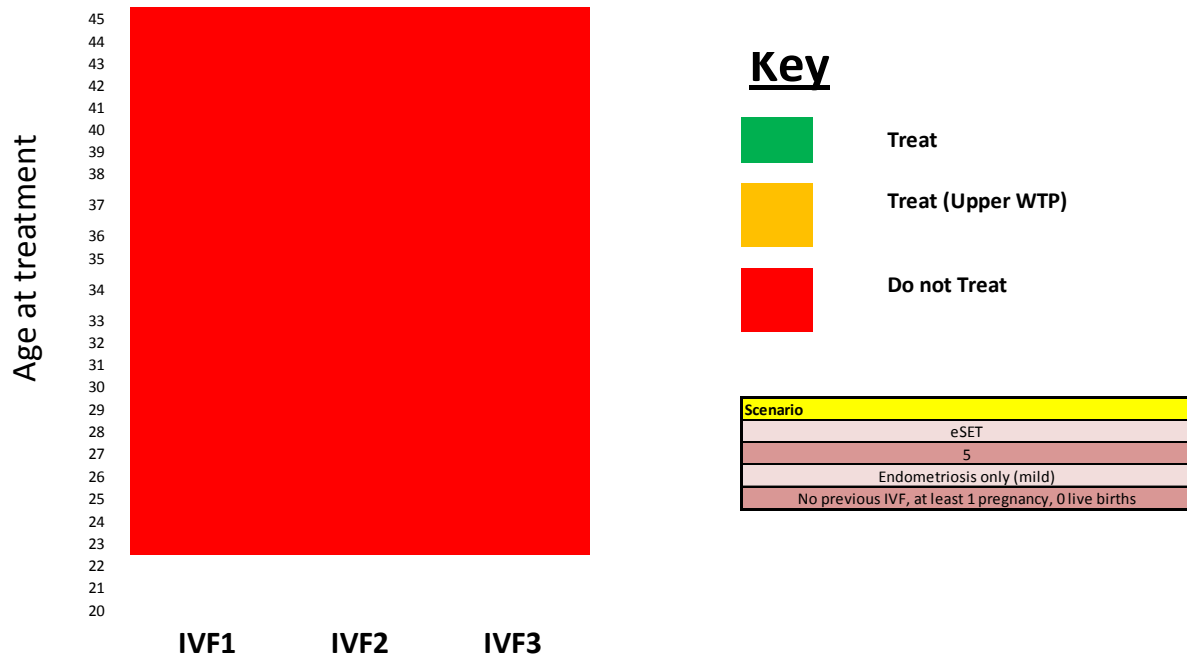
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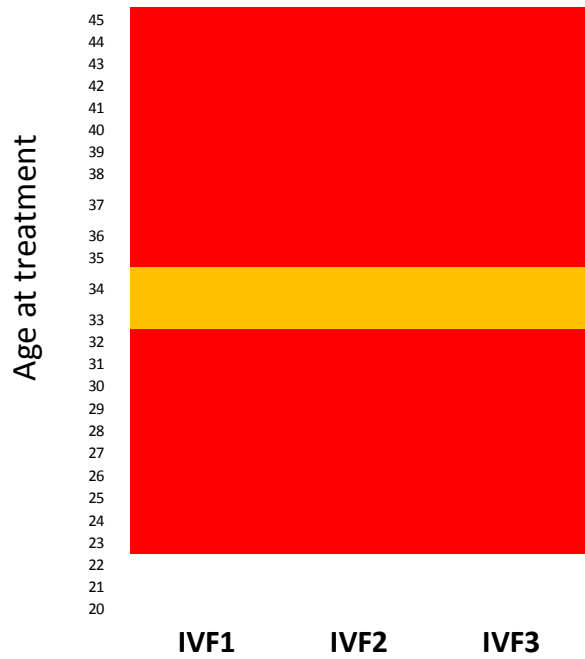
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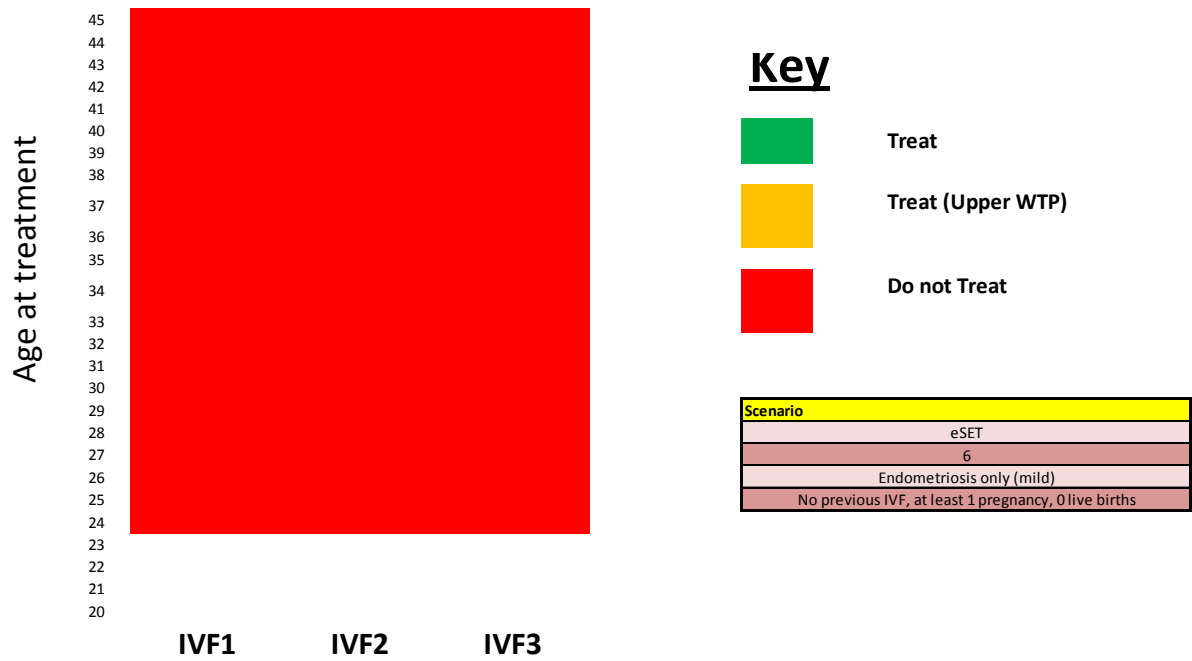
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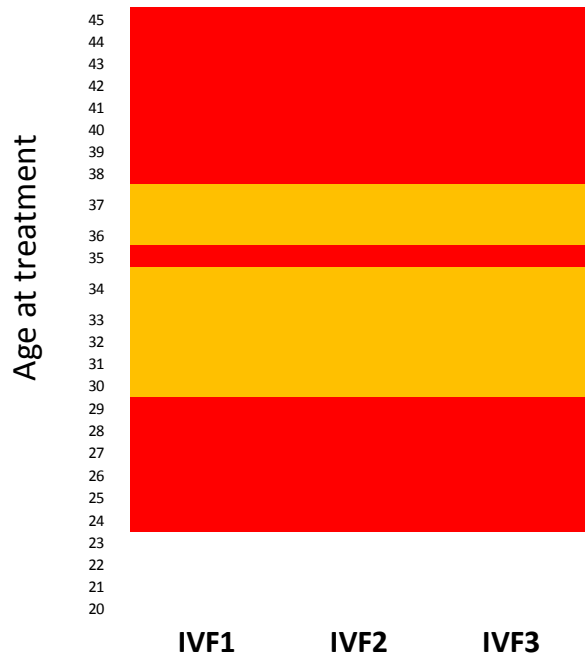
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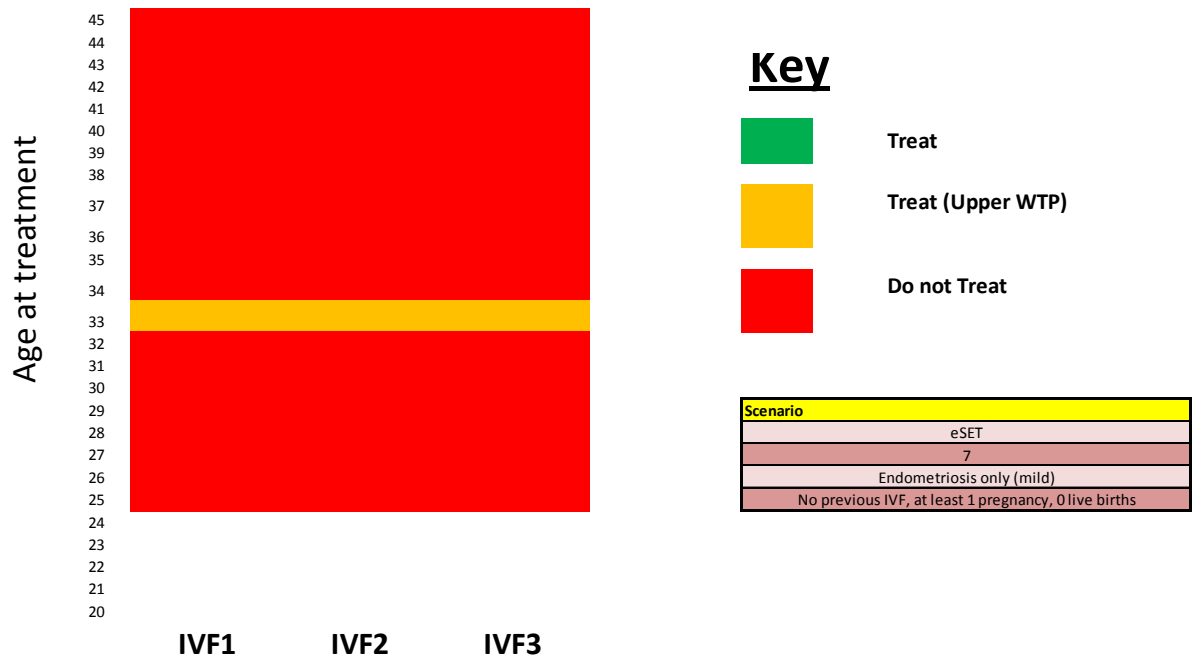
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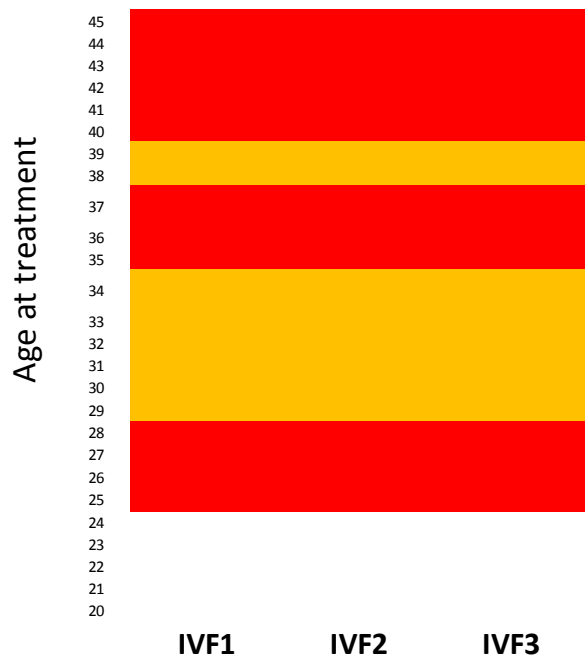
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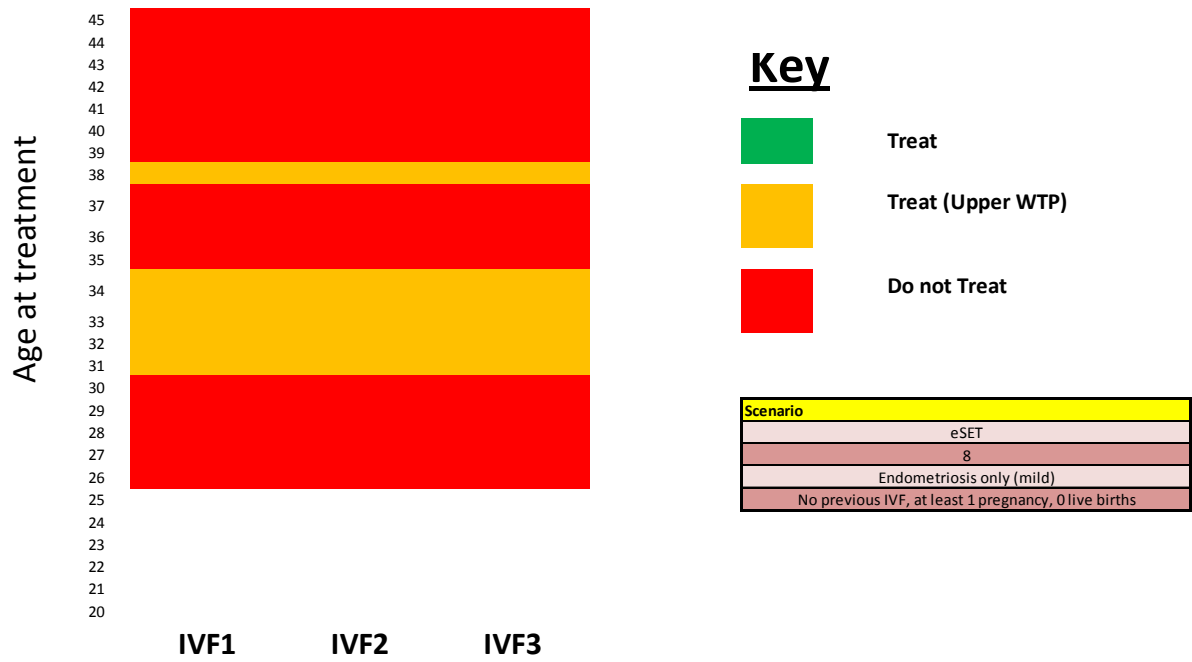
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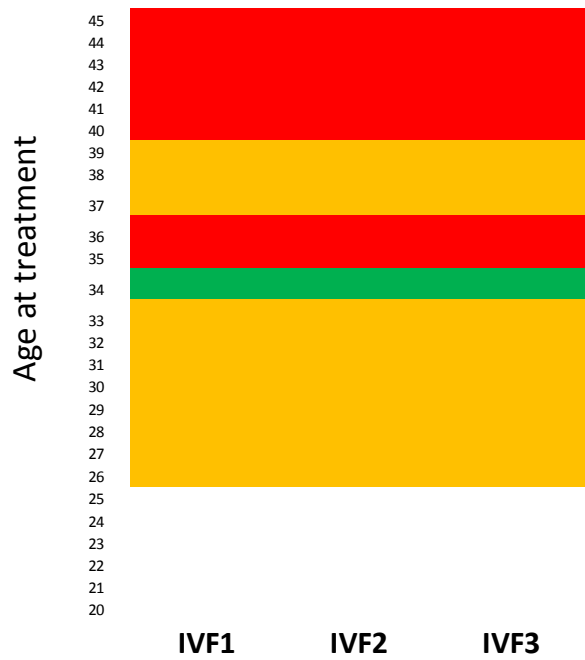
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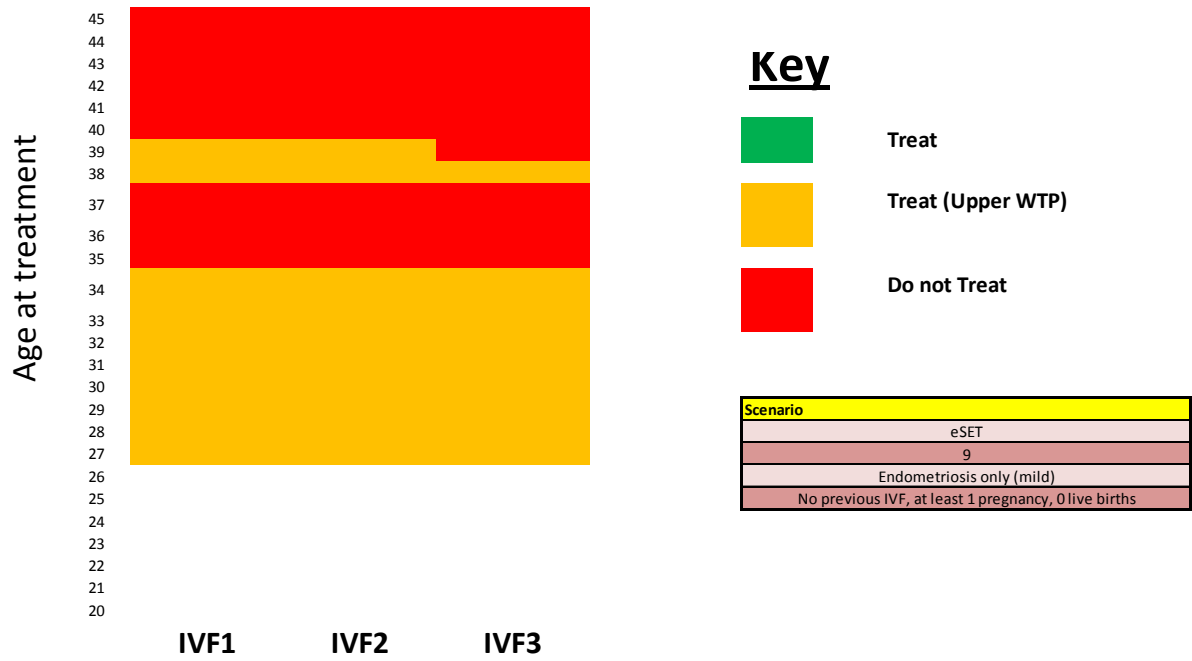
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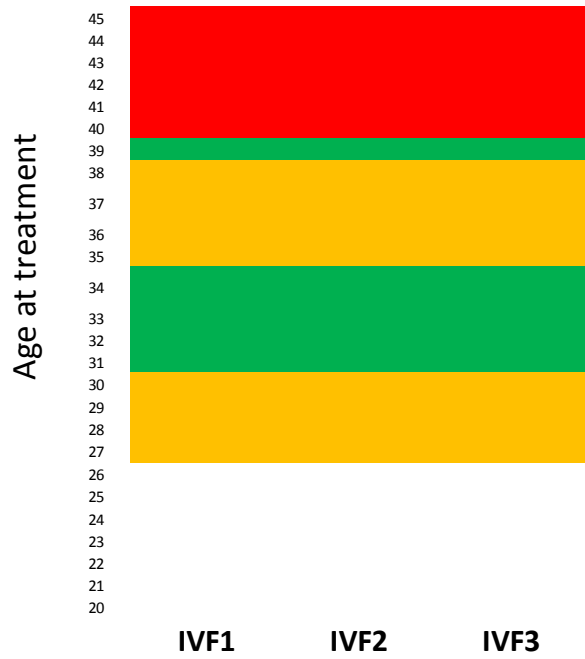
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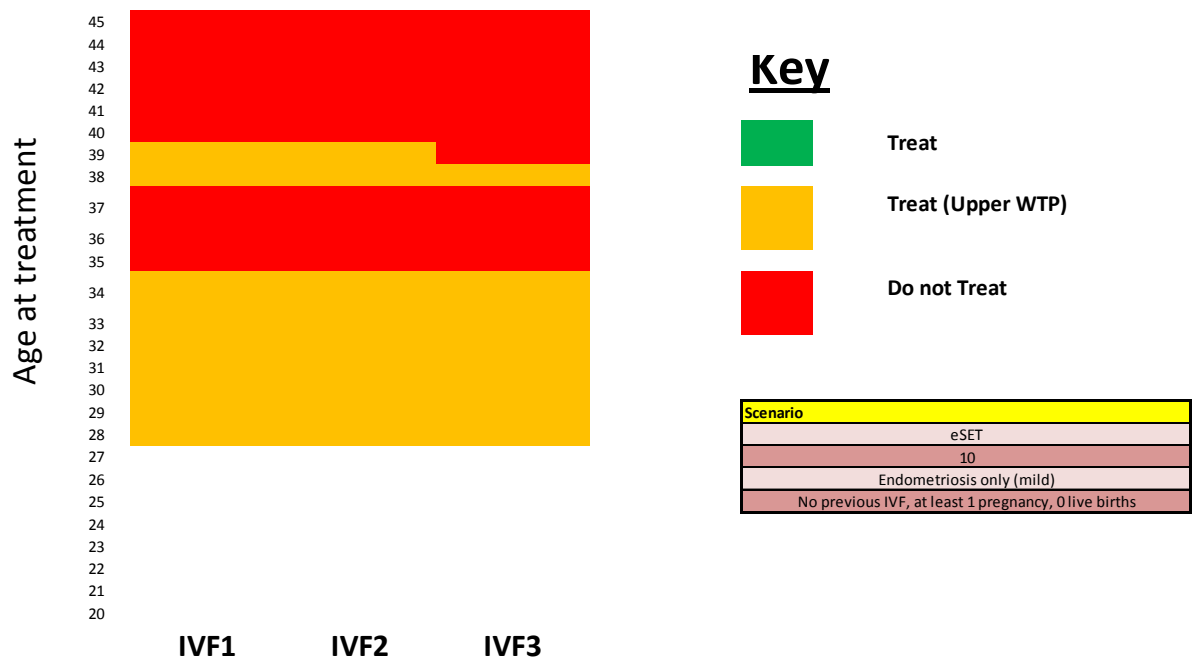
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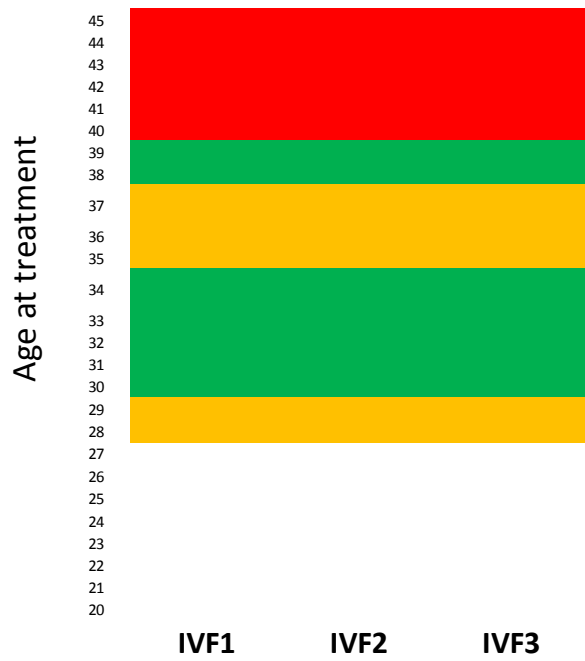
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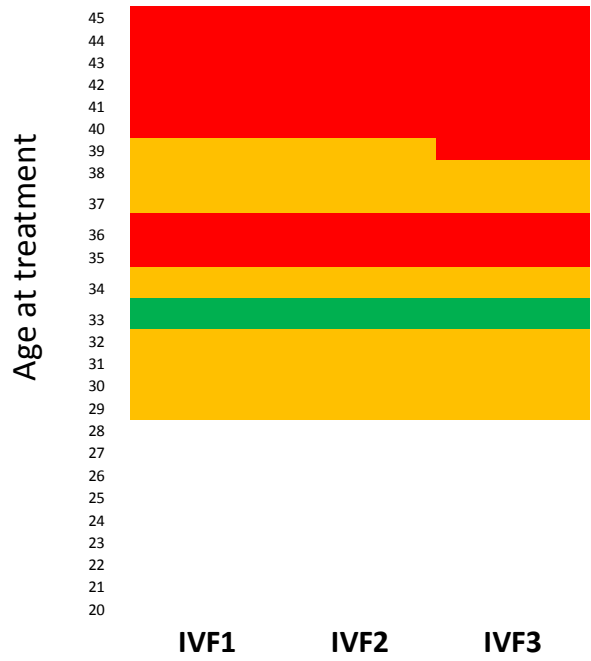
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DET



eSET

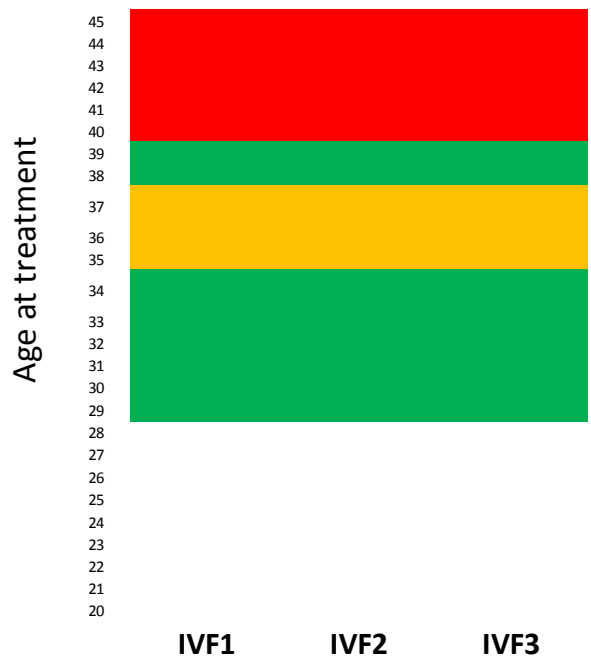


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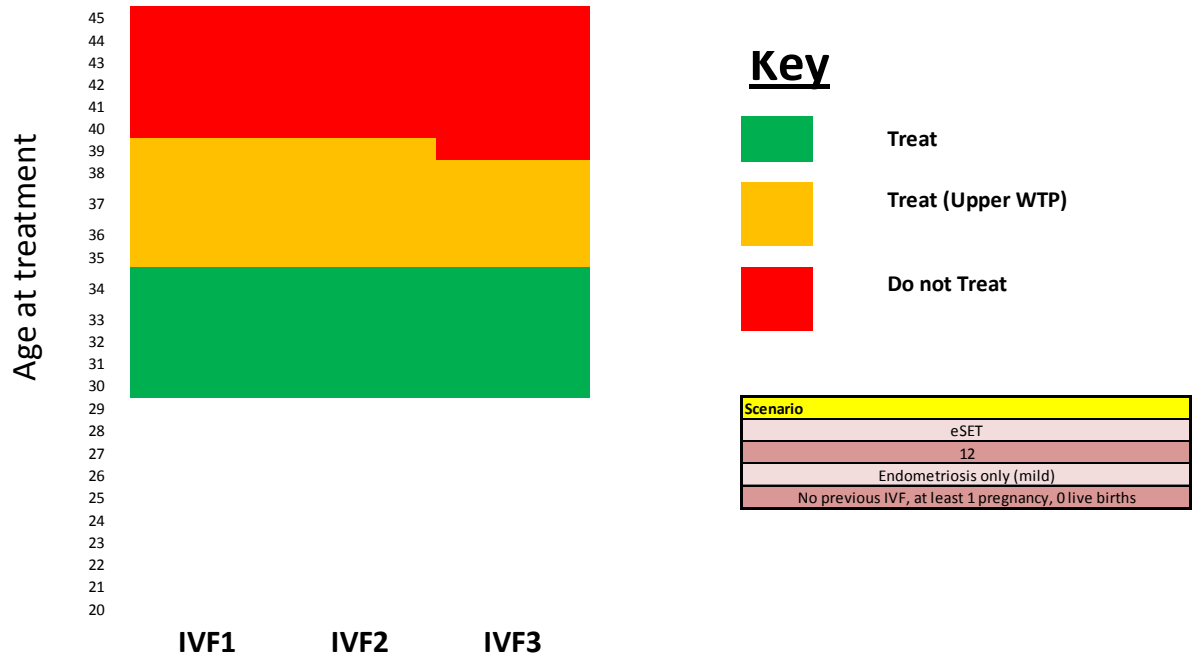
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
11
Endometriosis only (mild)
No previous IVF, at least 1 pregnancy, 0 live births

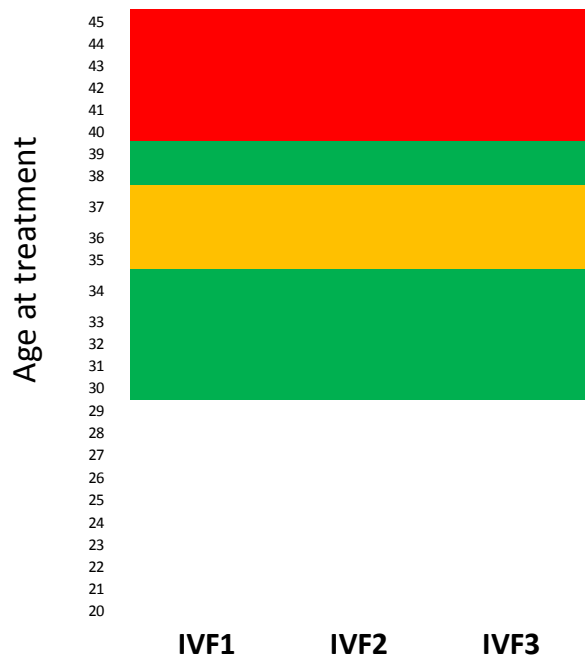
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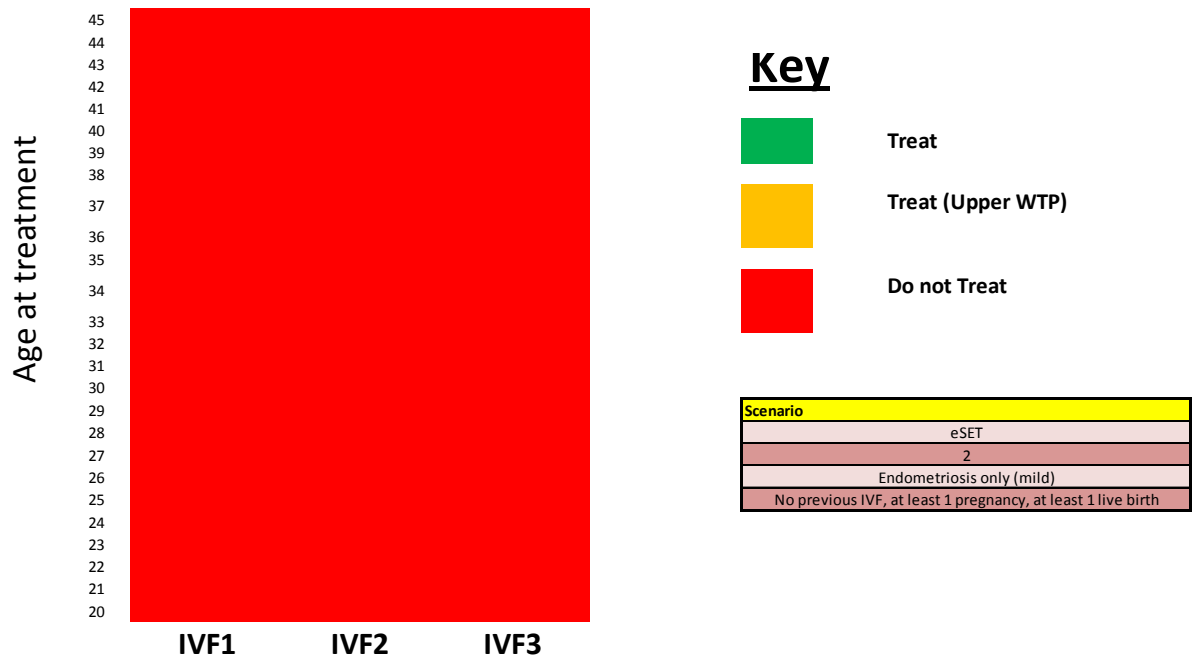
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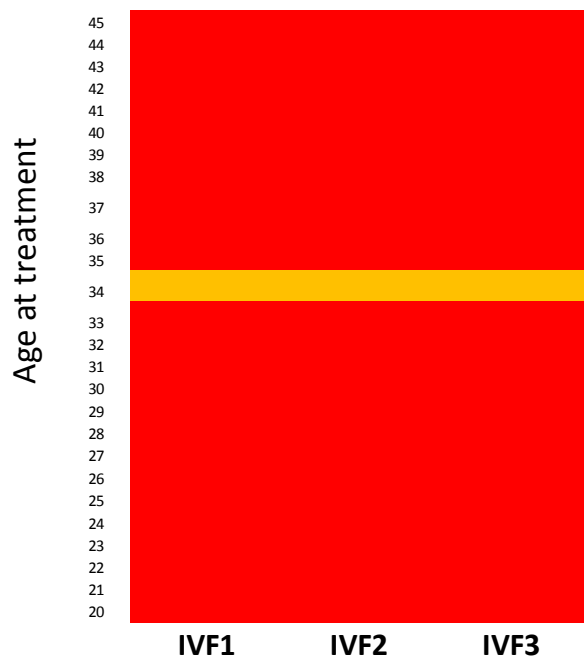
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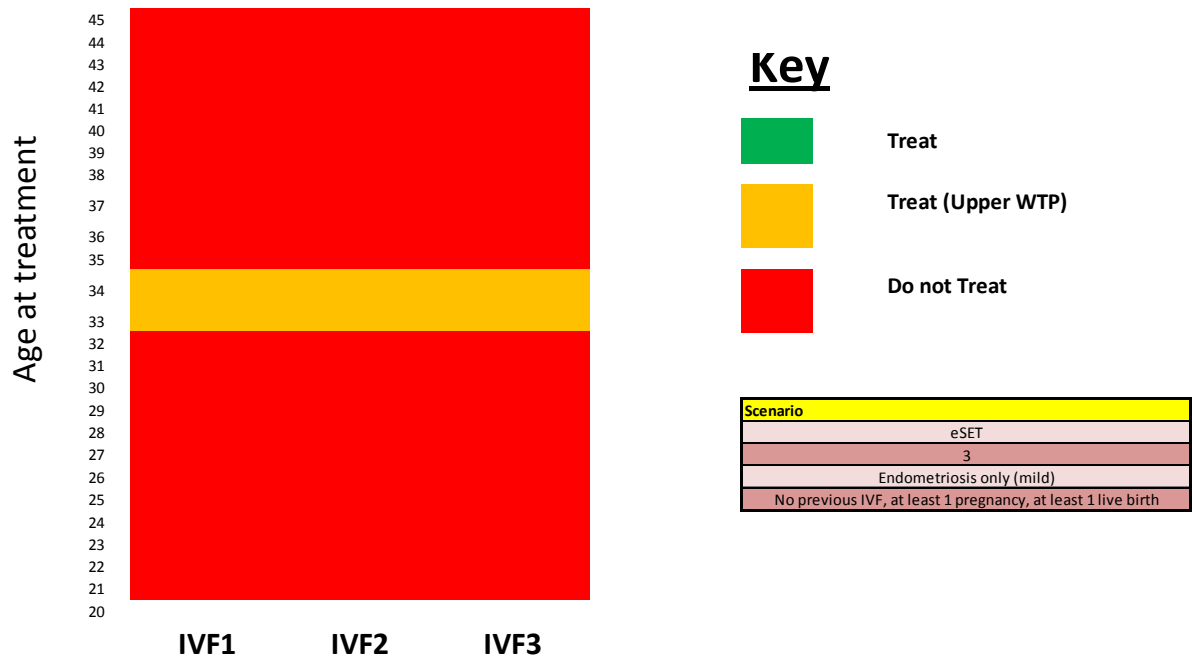
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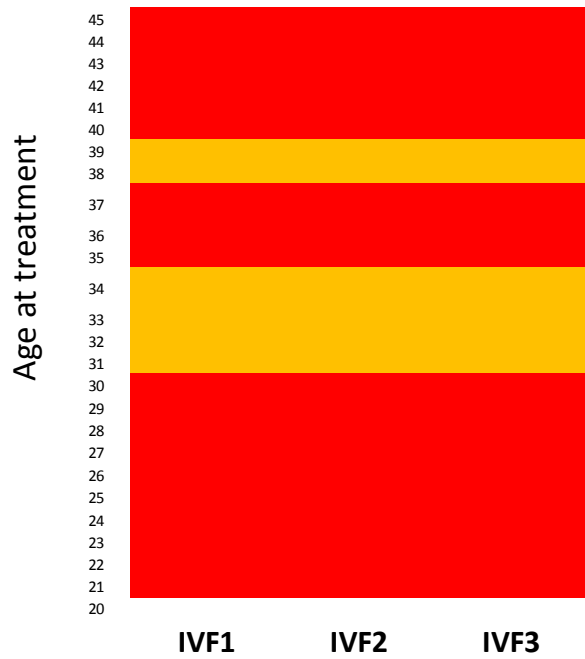
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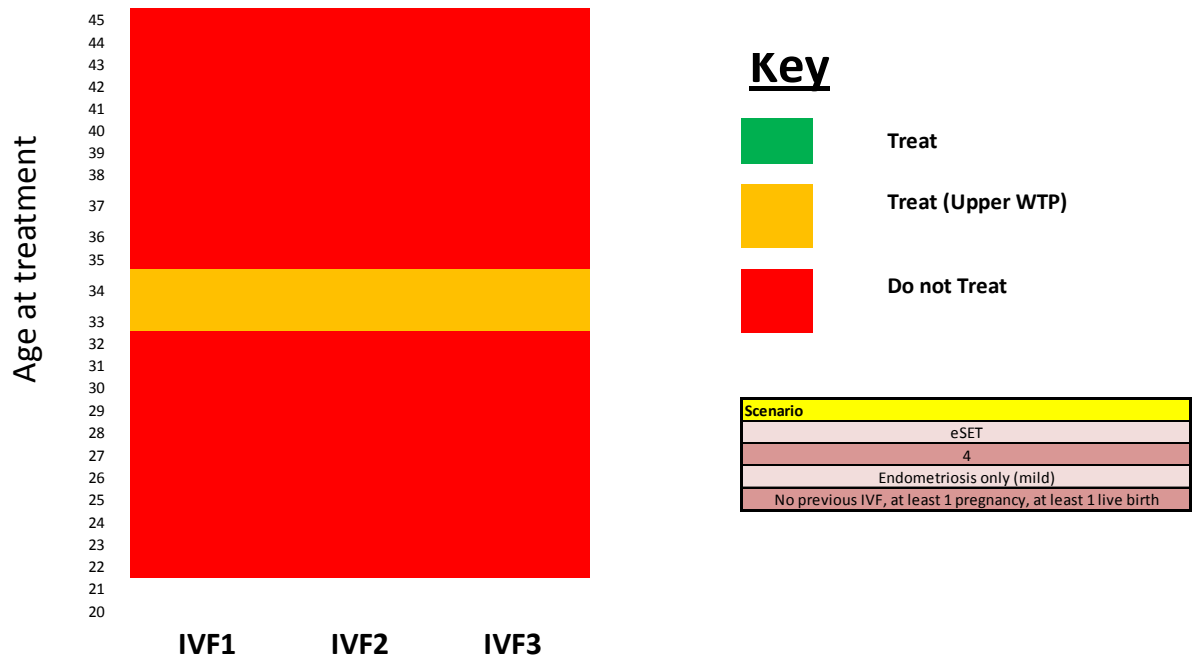
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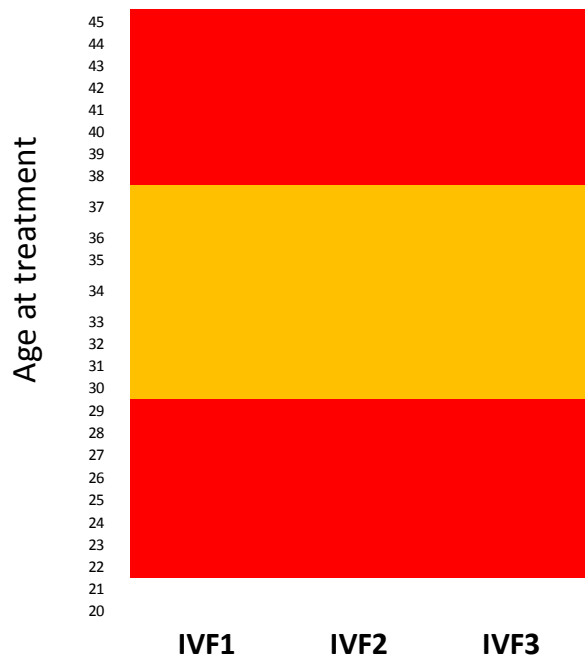
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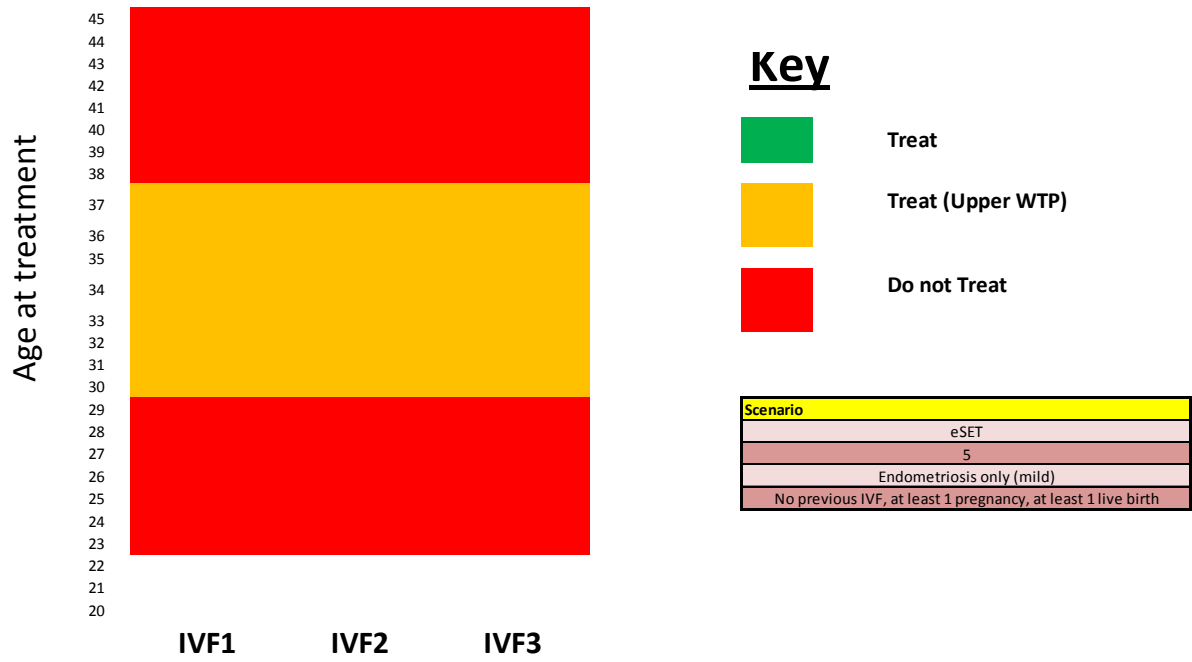
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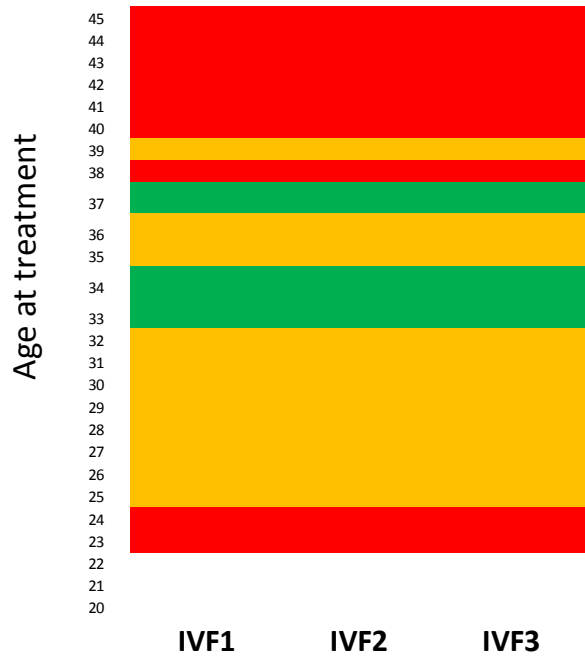
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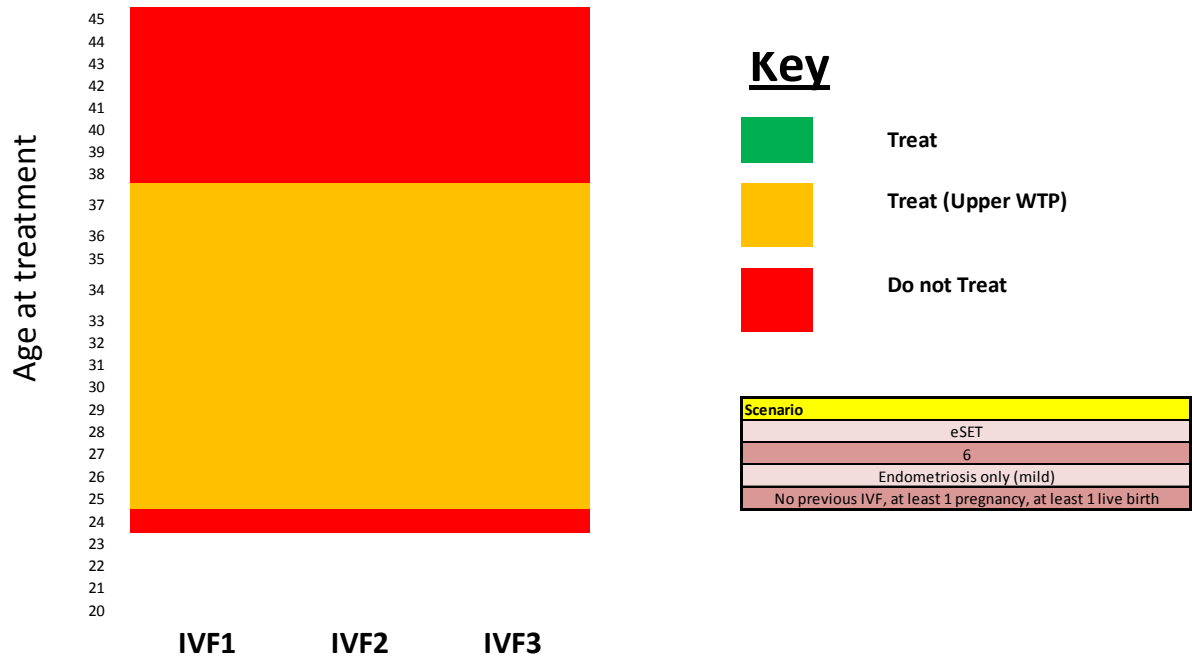
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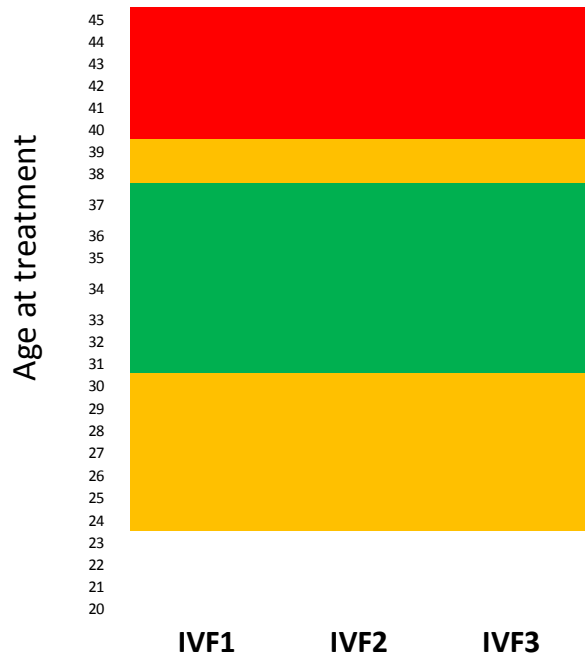
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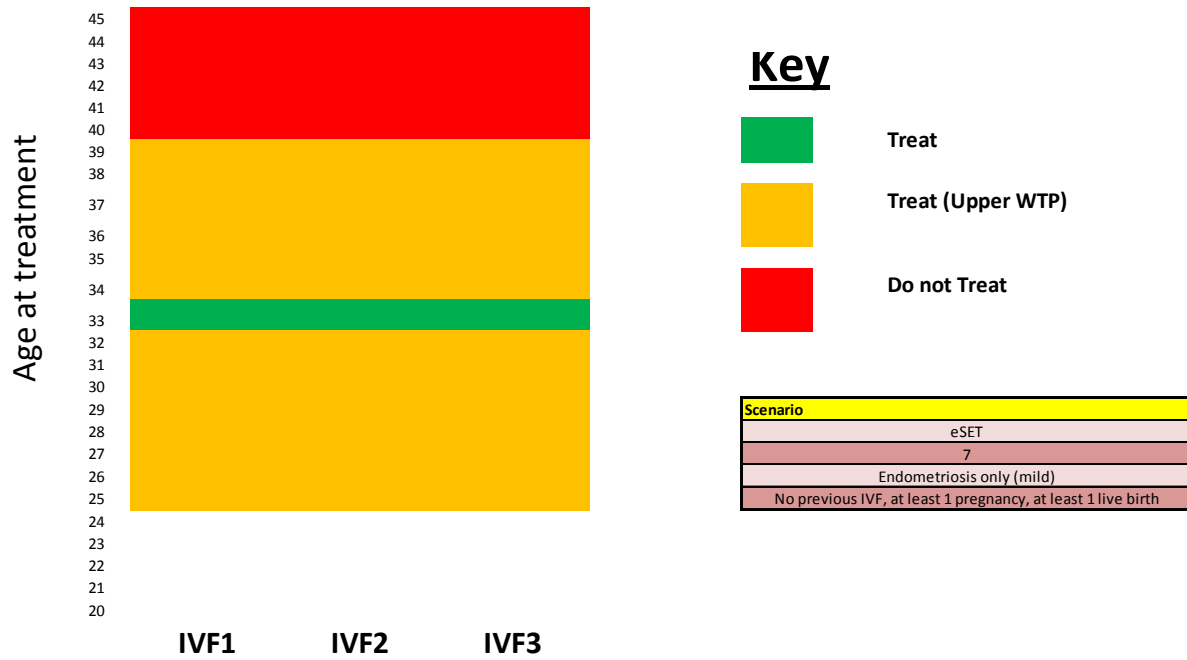
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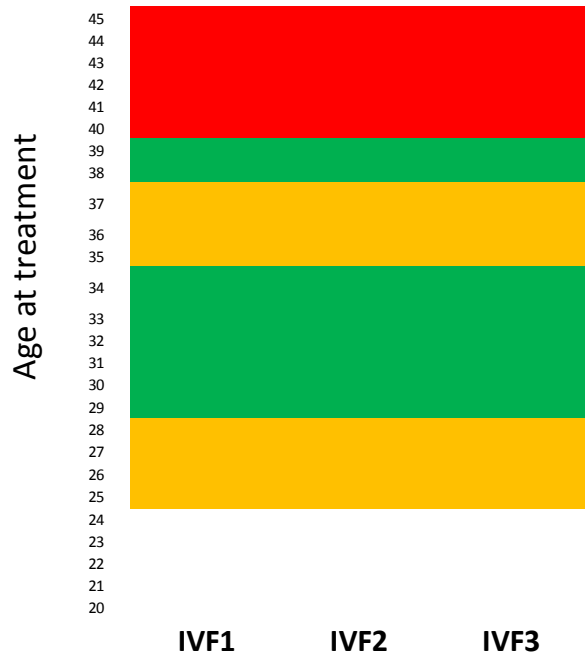
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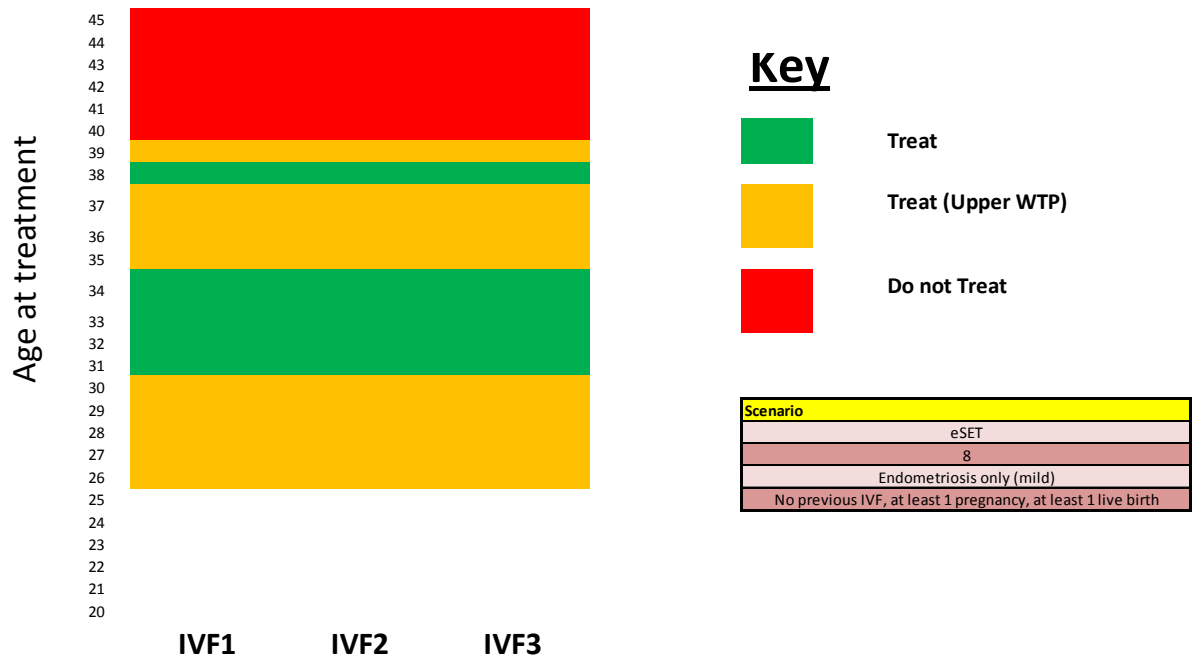
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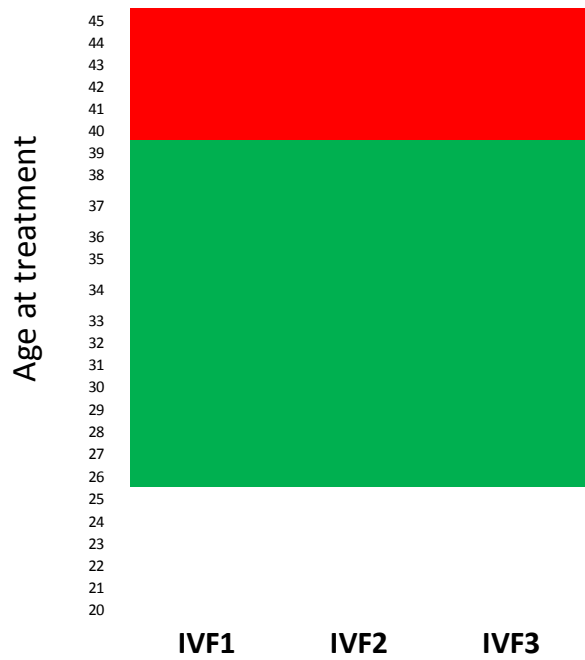
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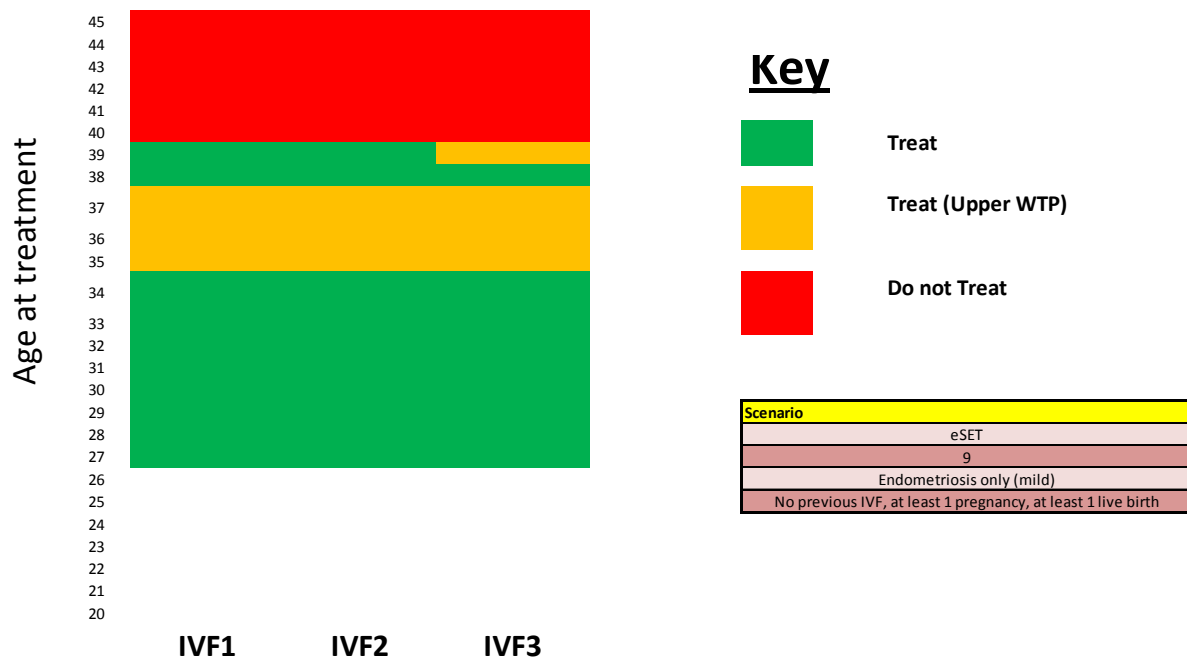
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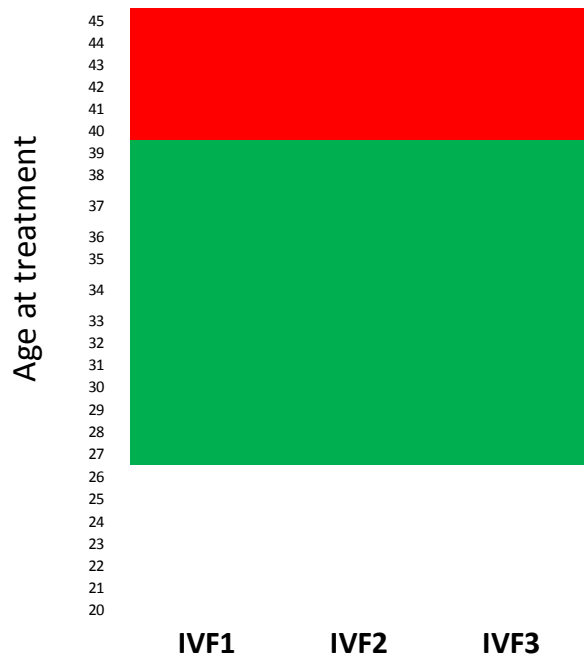
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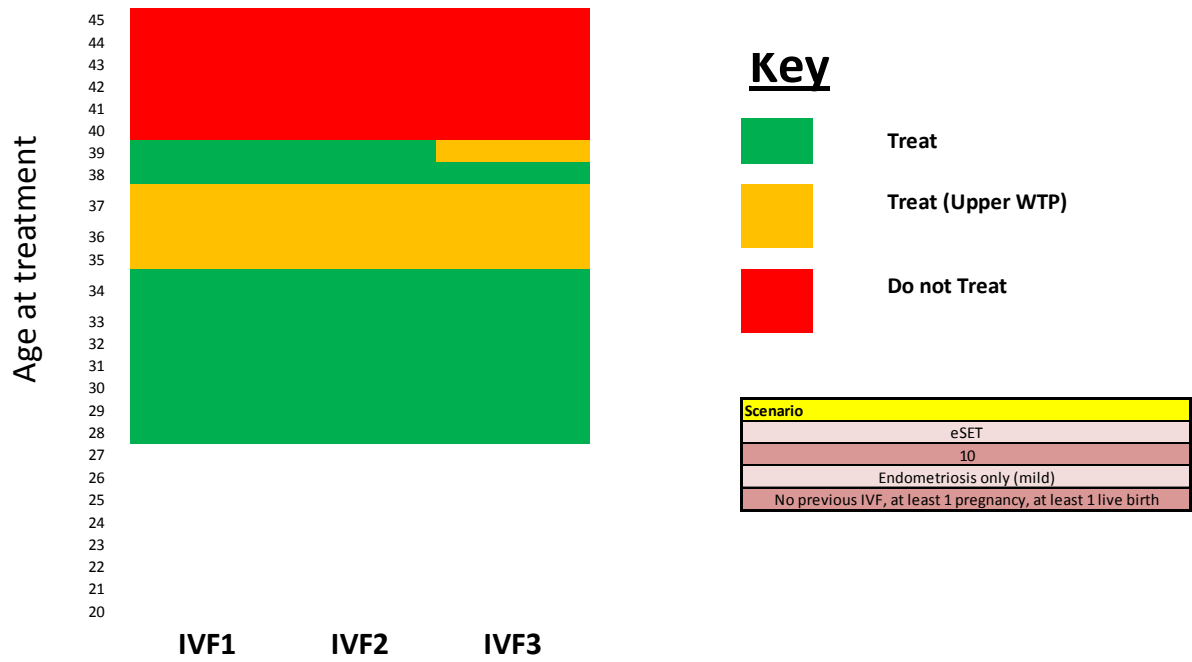
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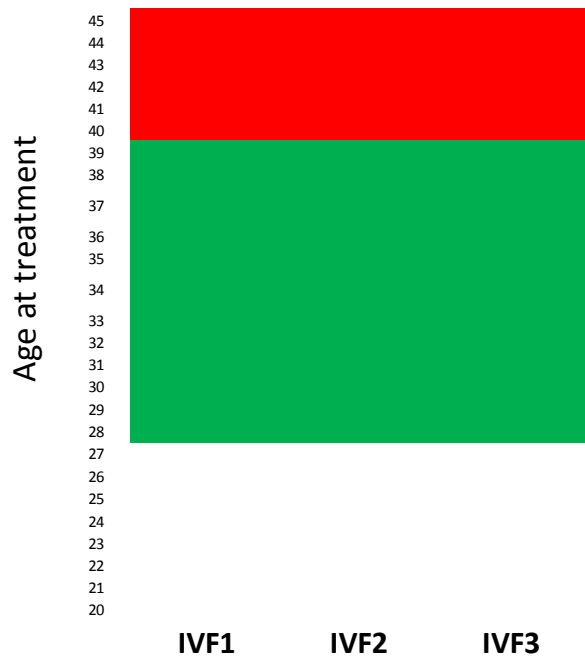
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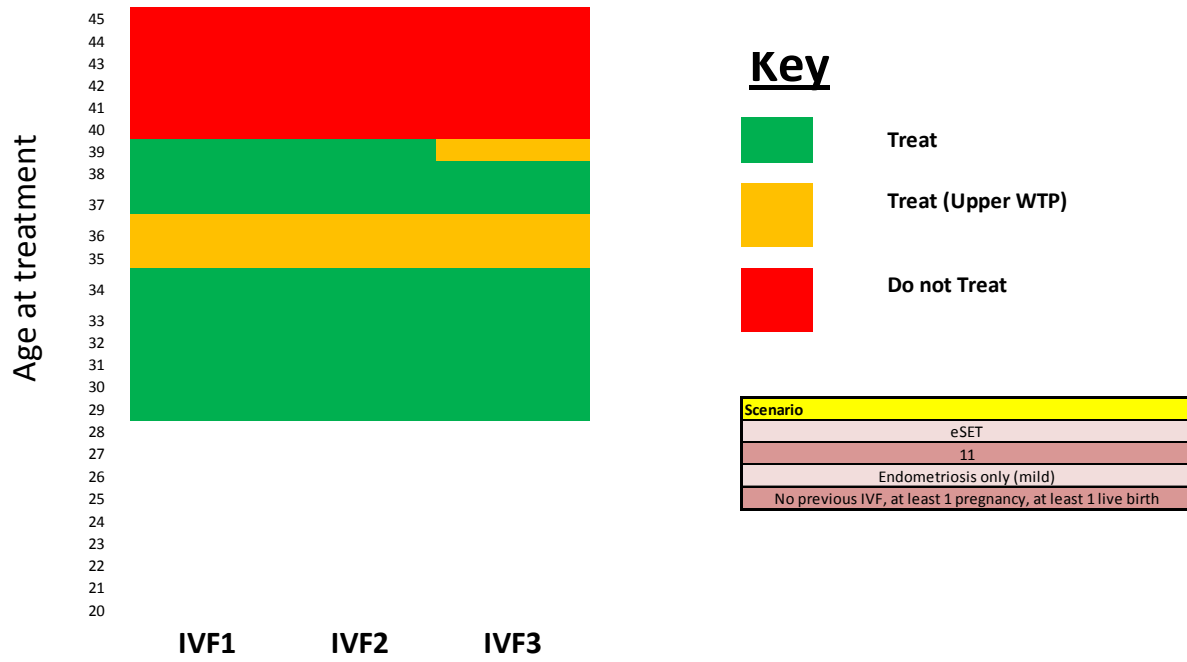
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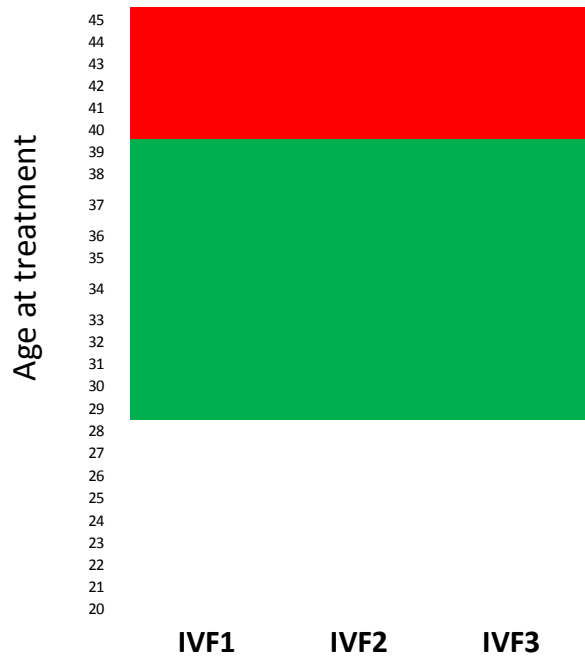
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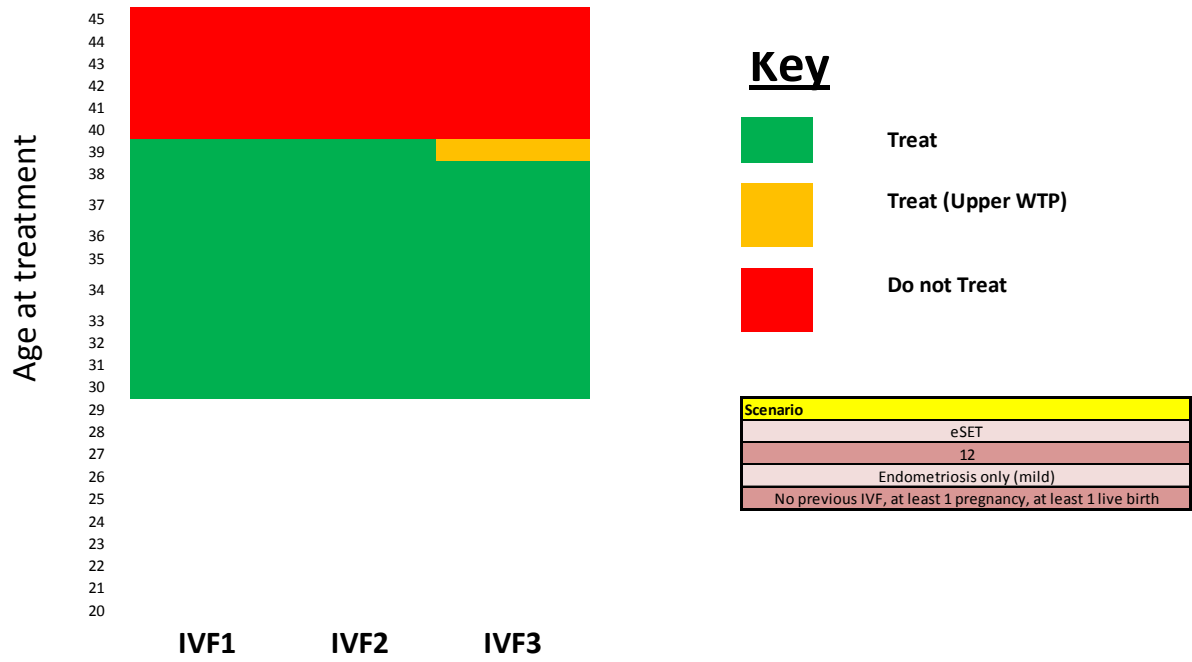
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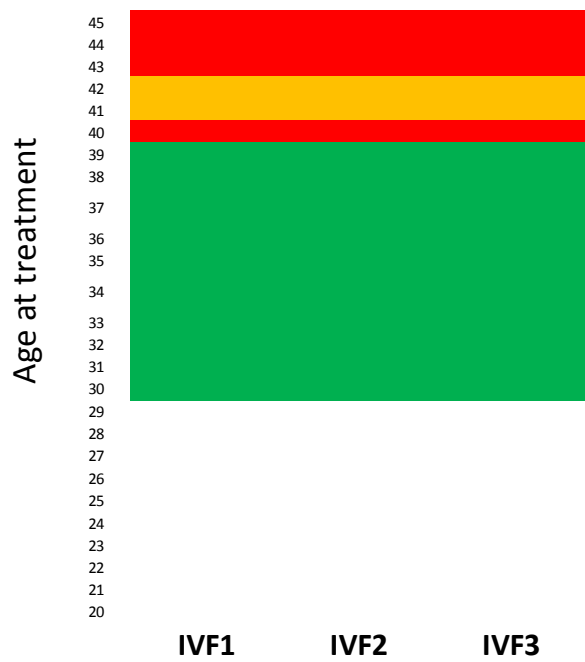
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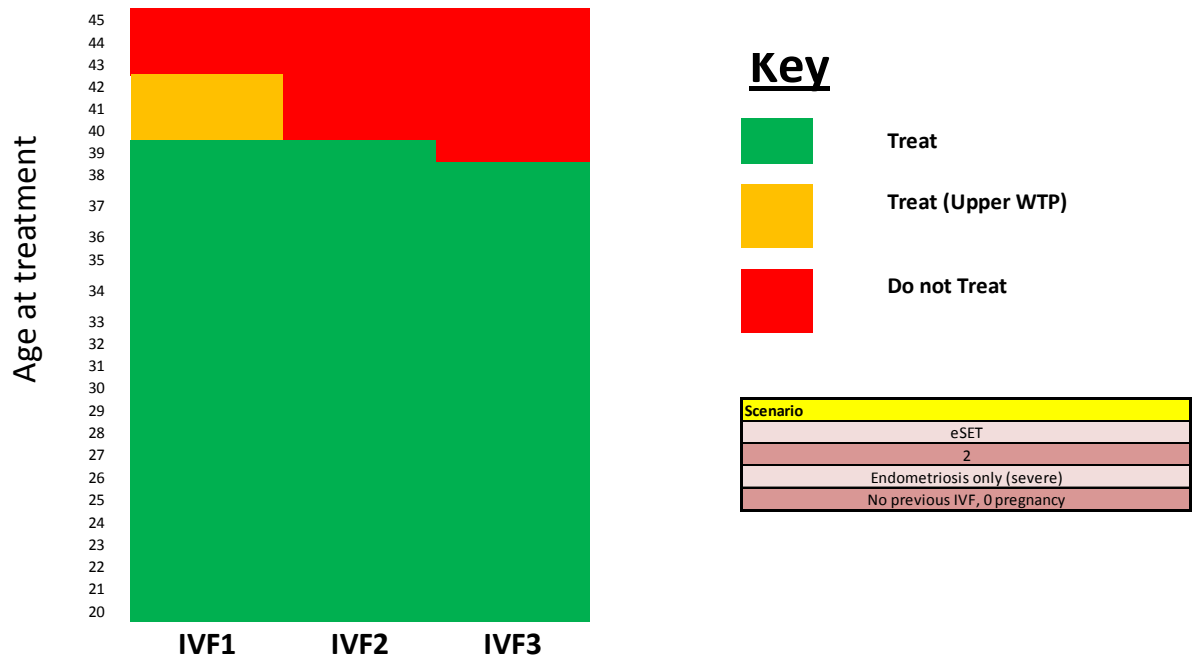
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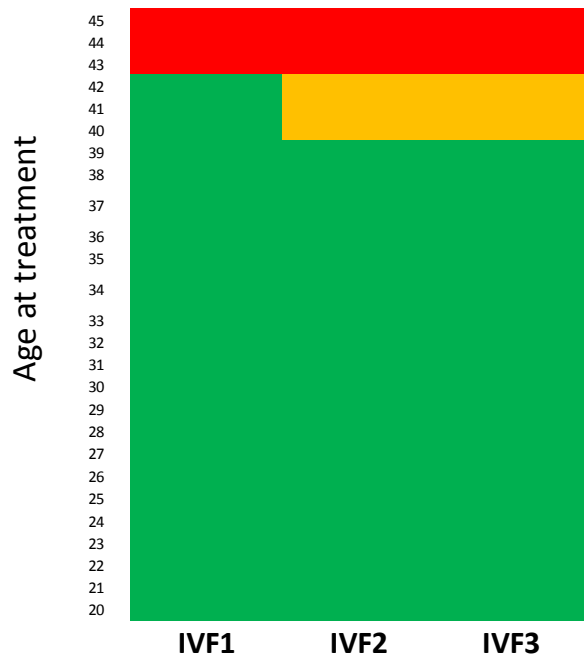
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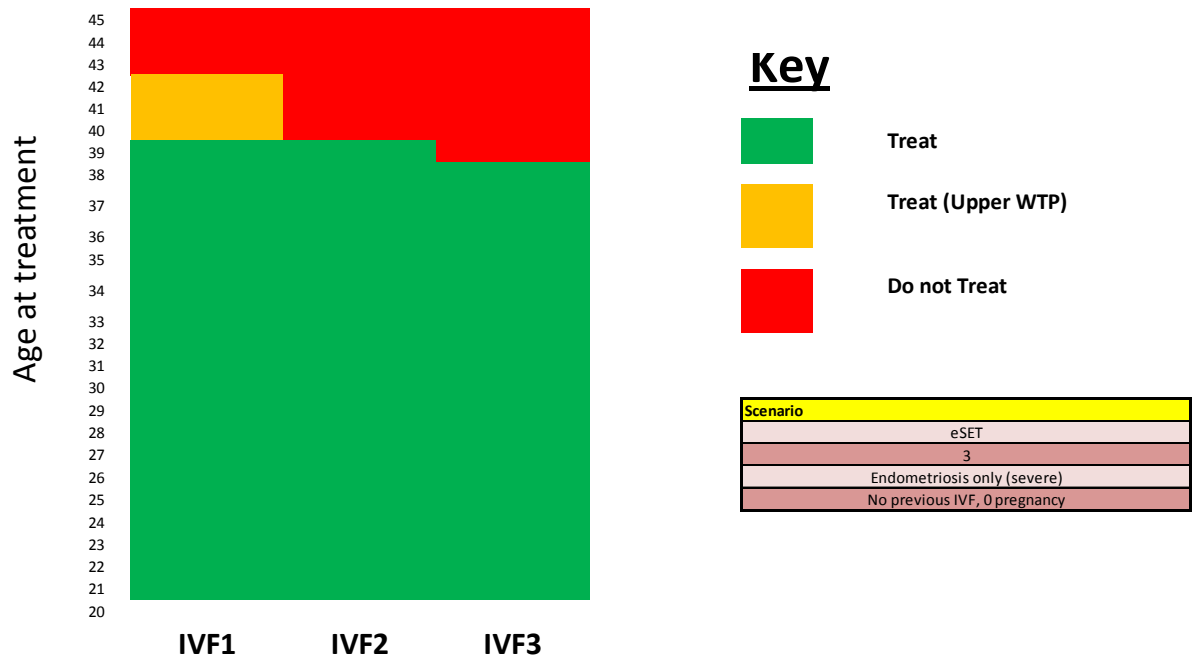
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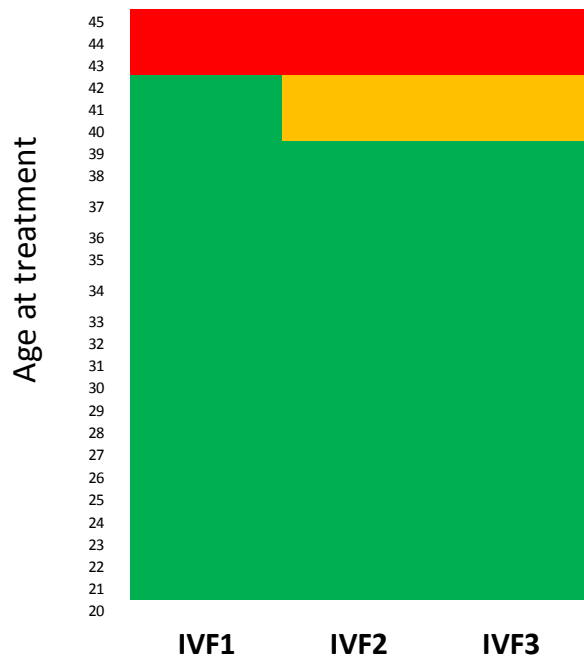
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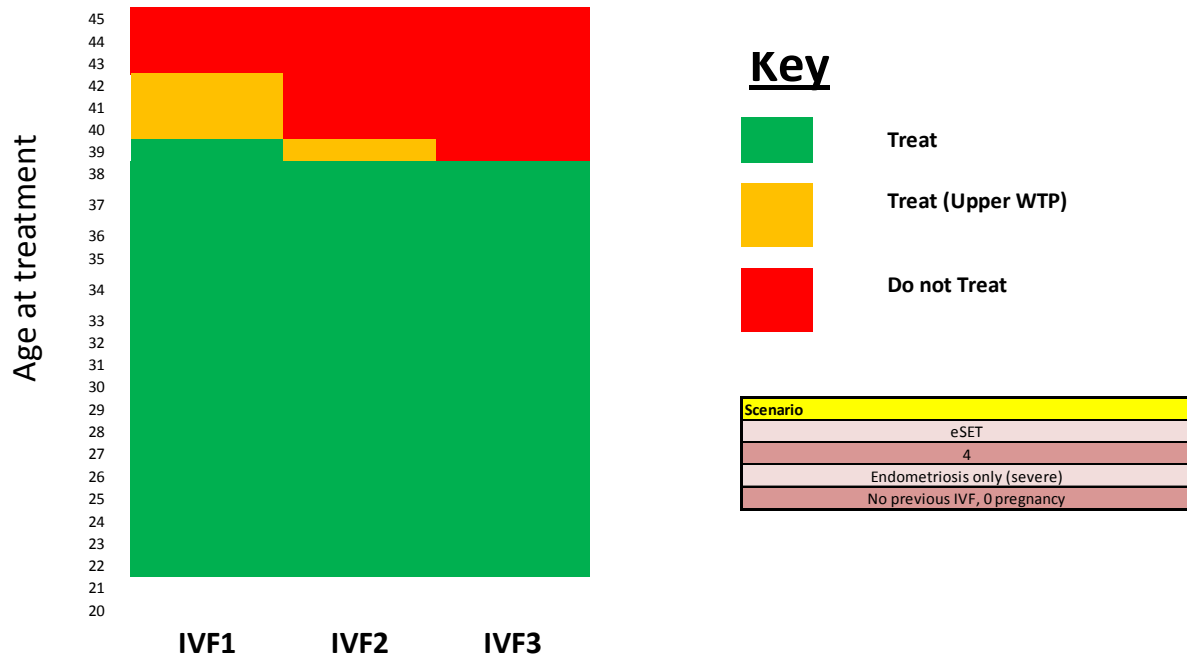
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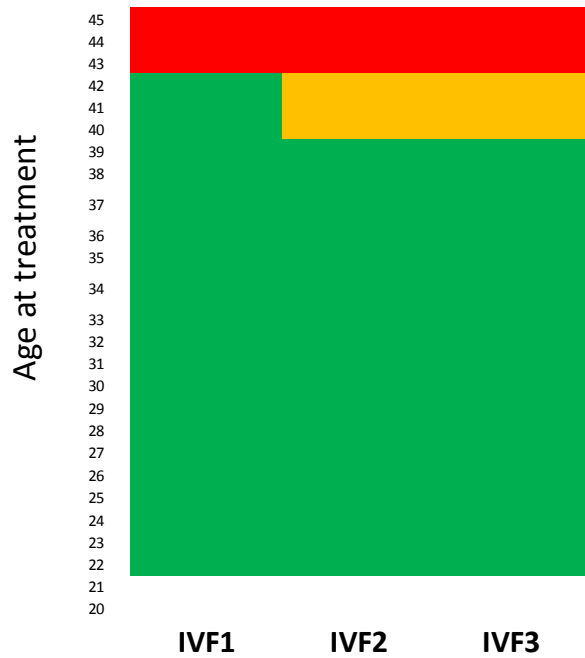
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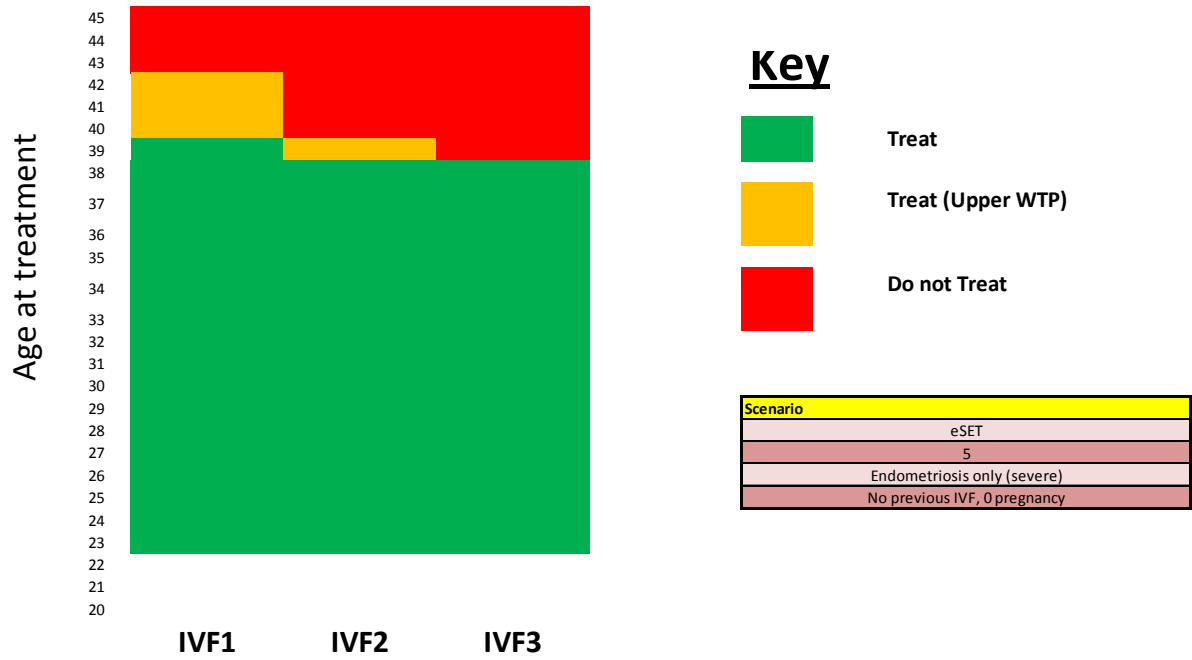
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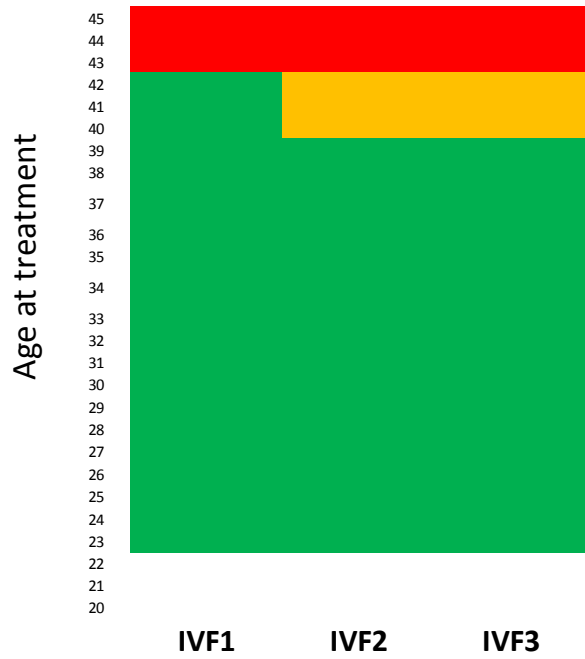
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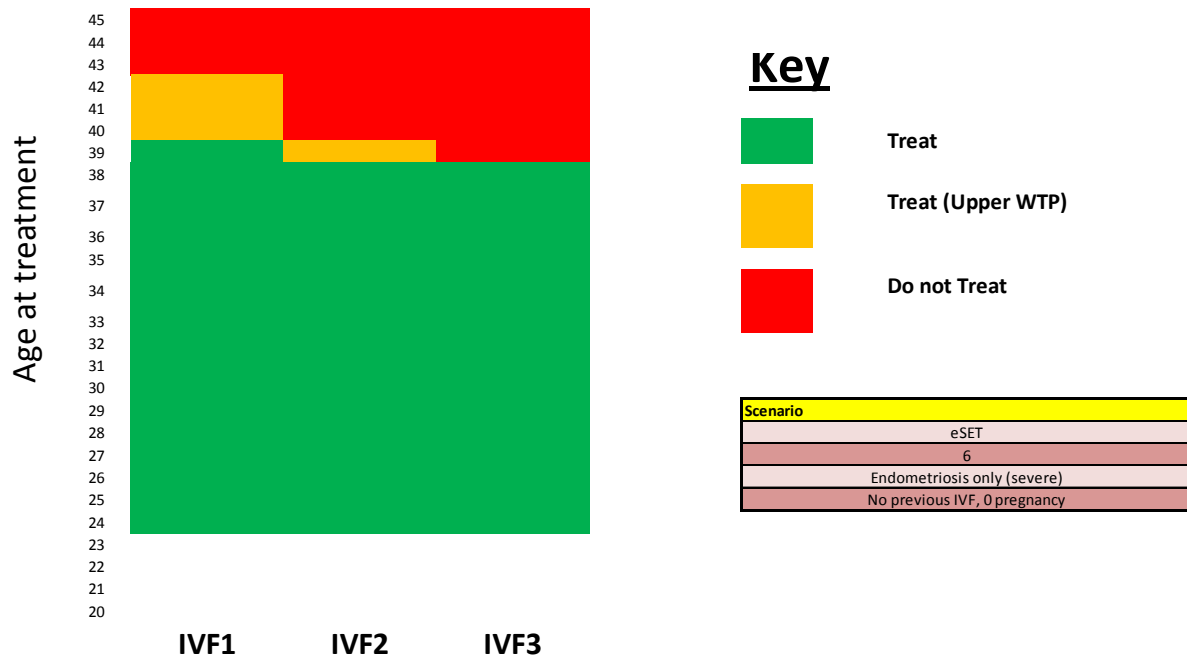
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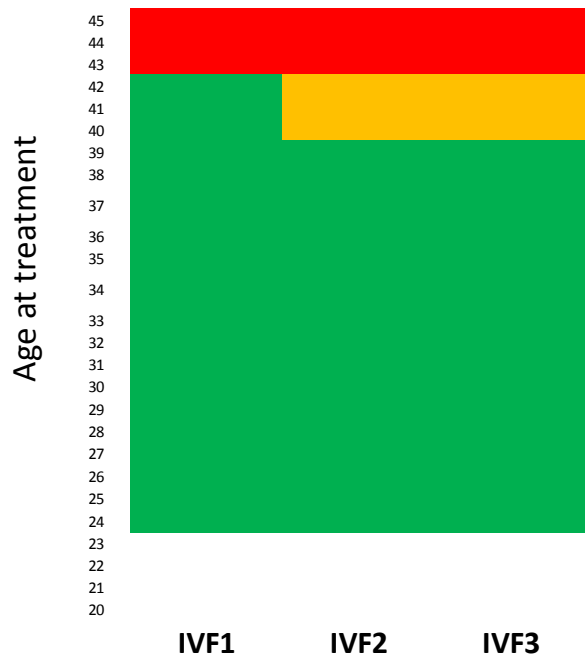
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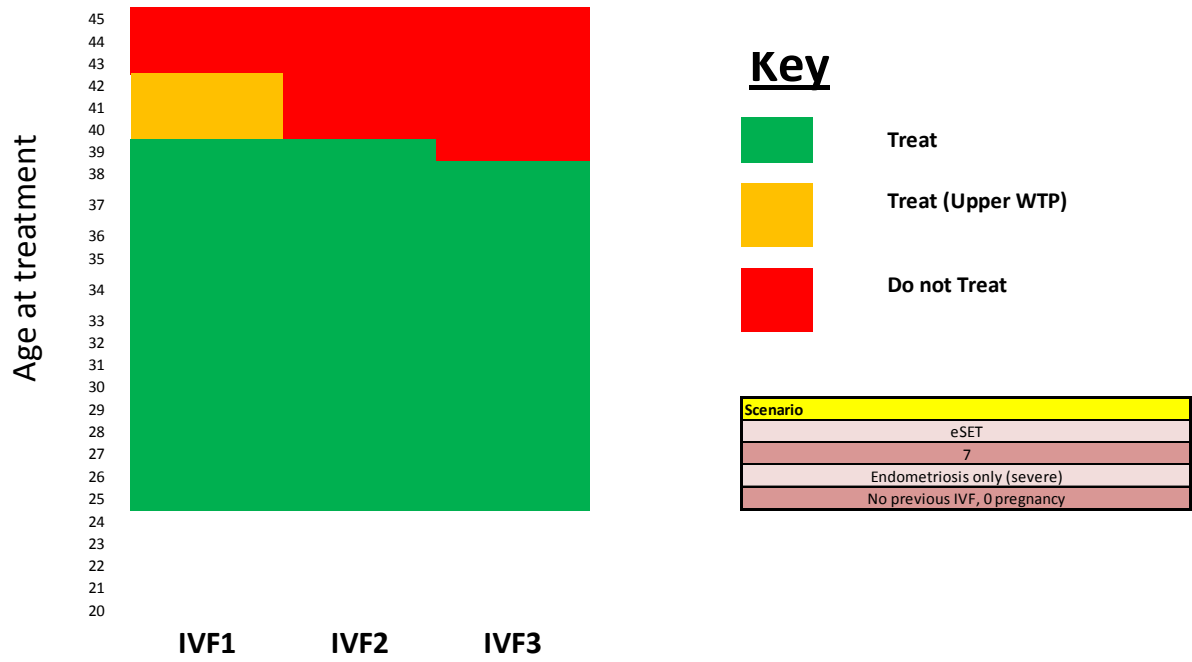
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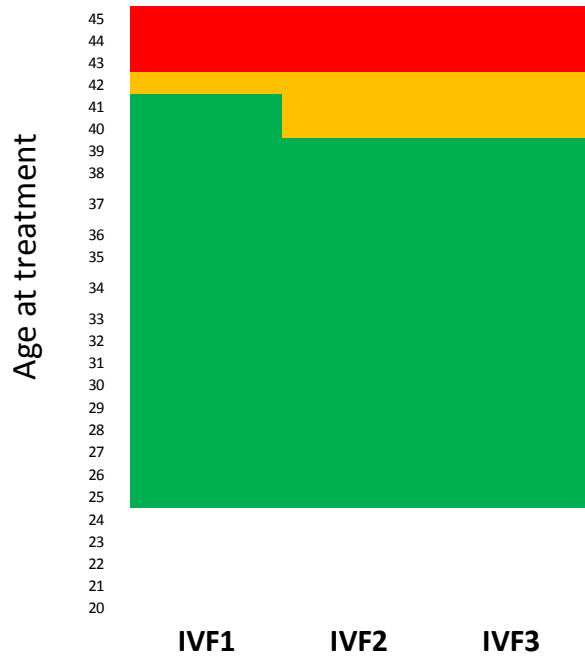
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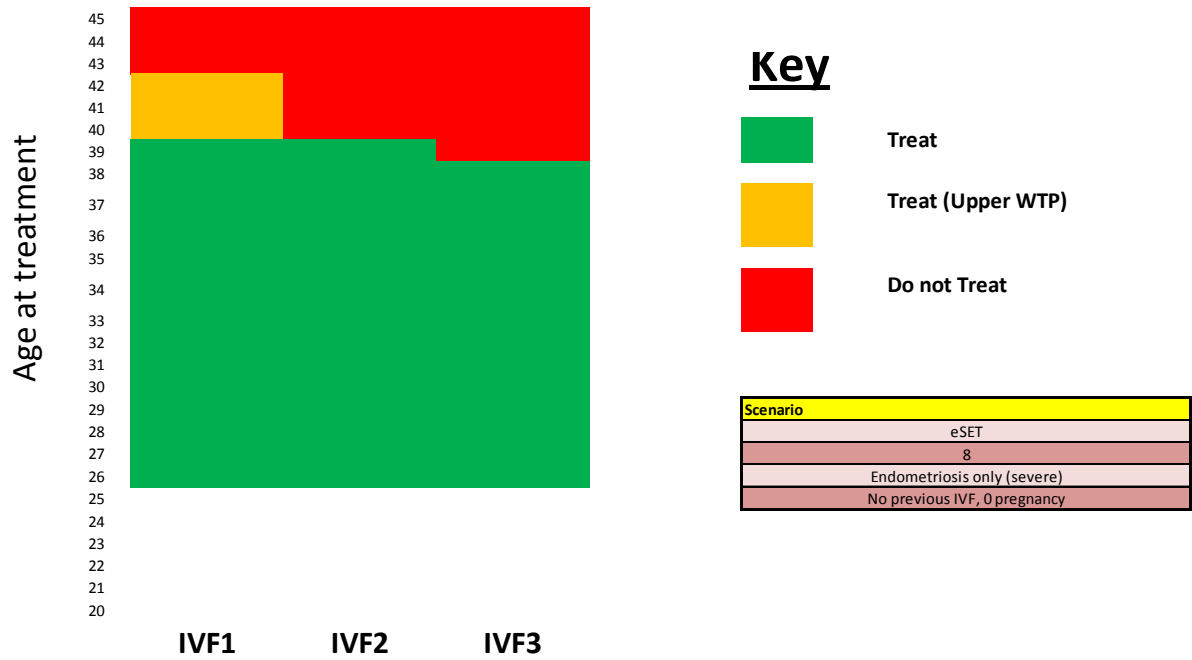
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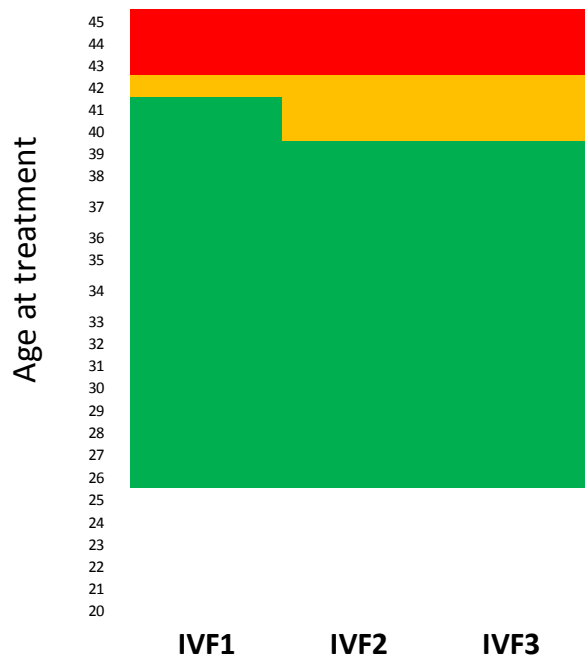
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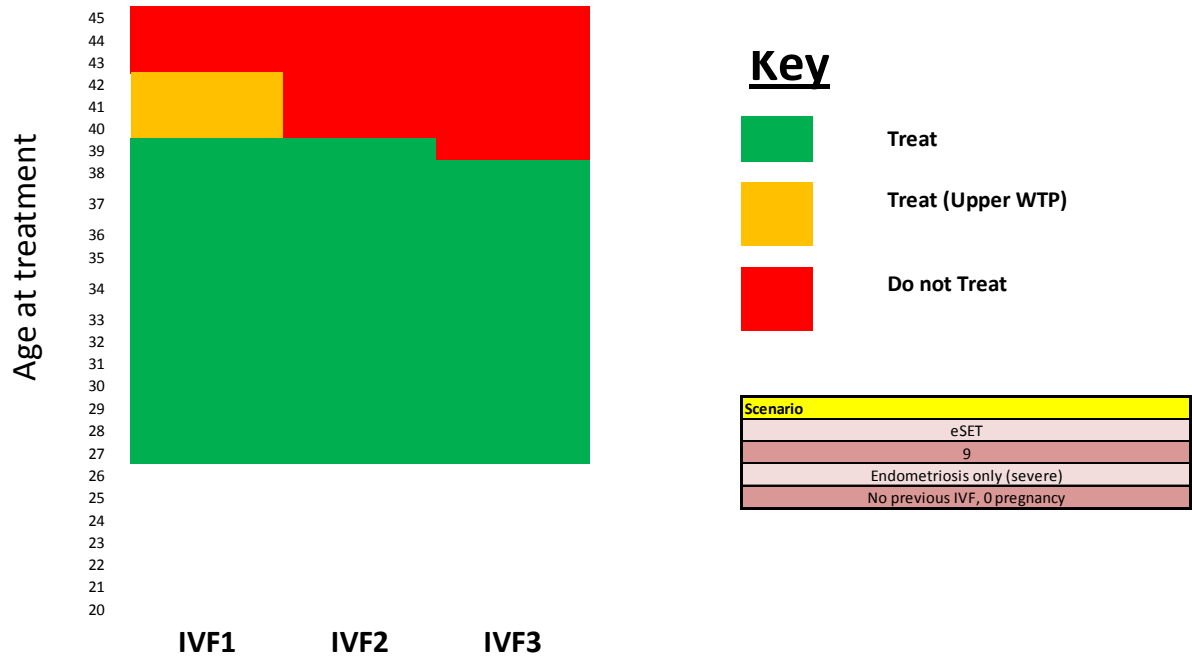
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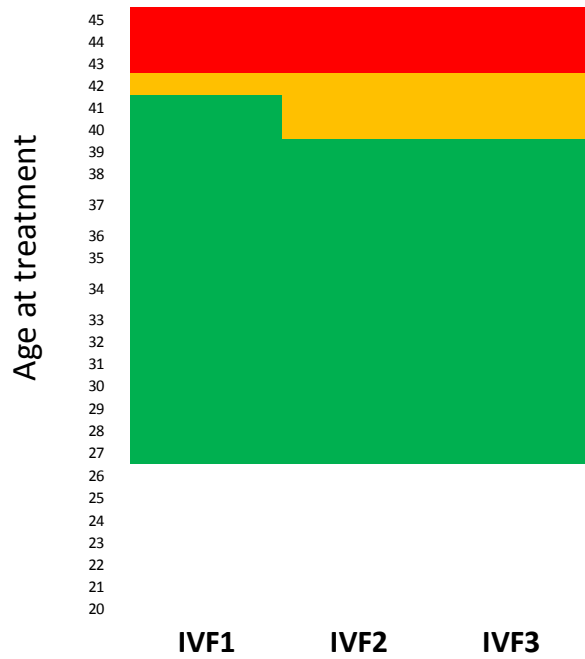
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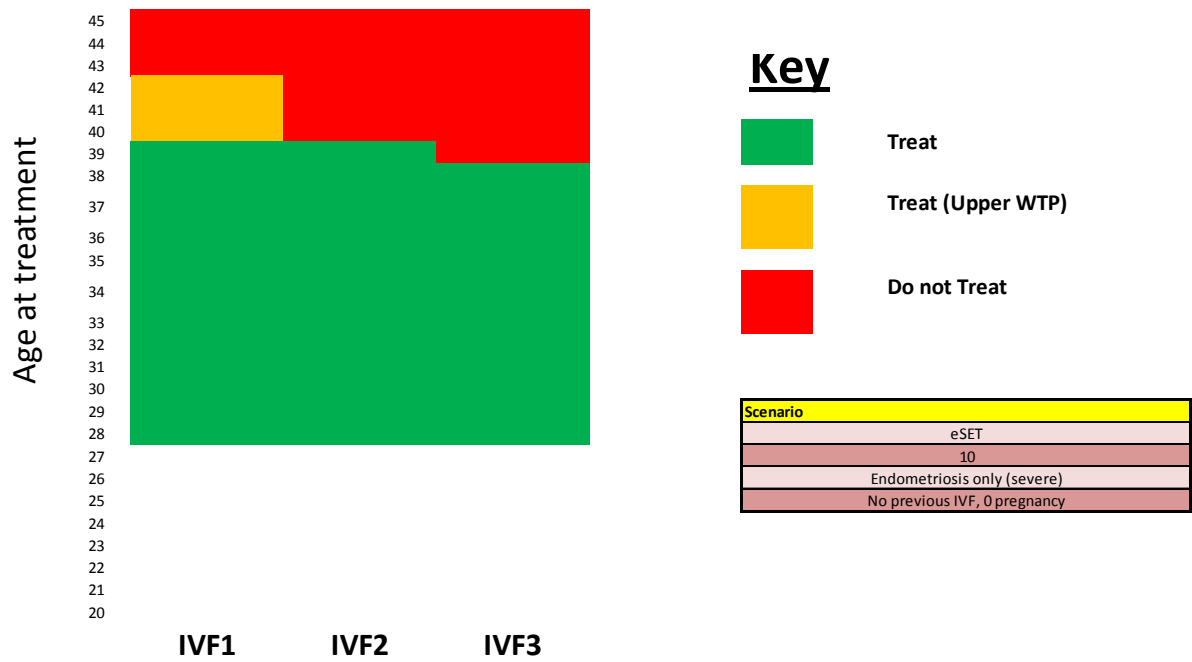
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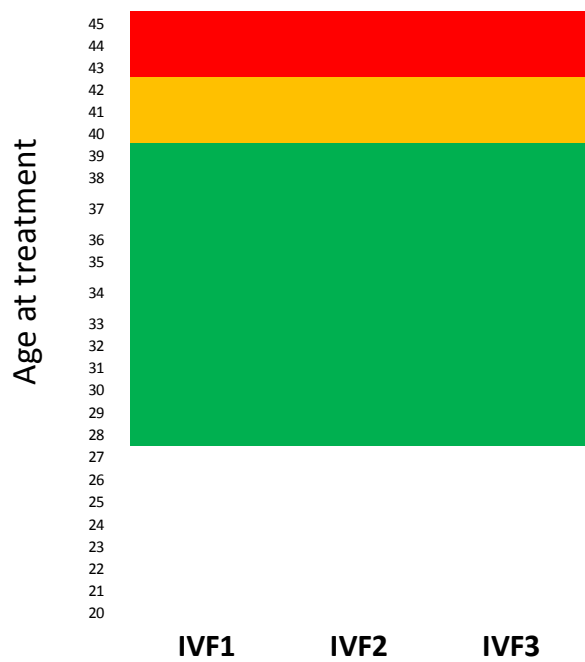
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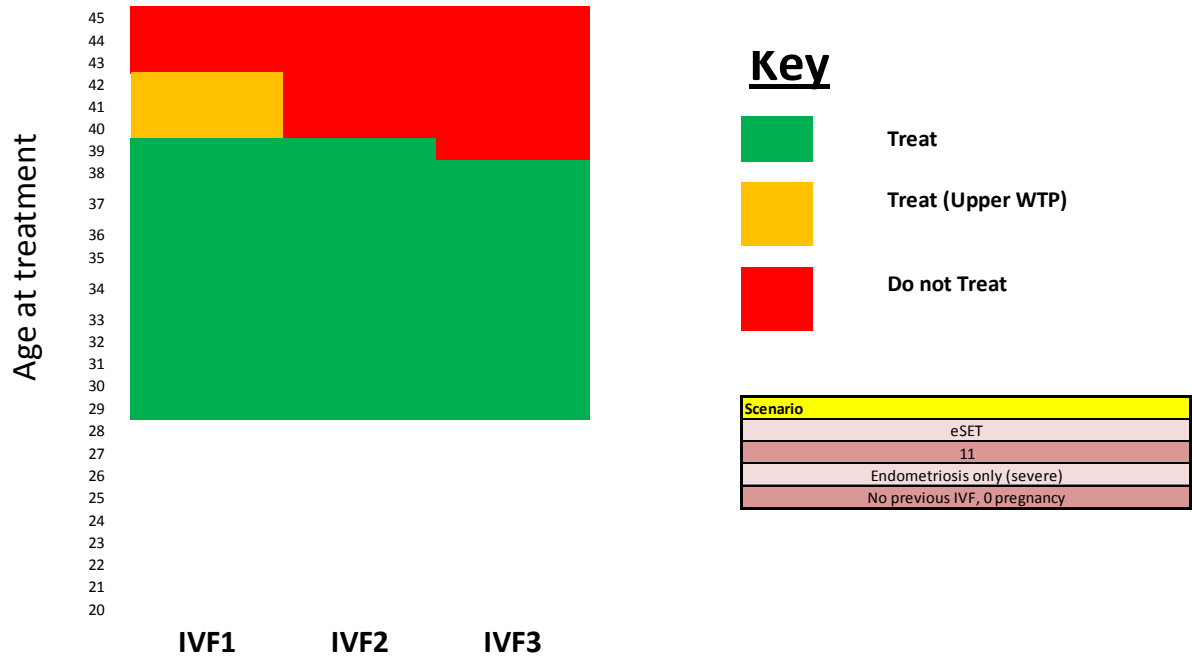
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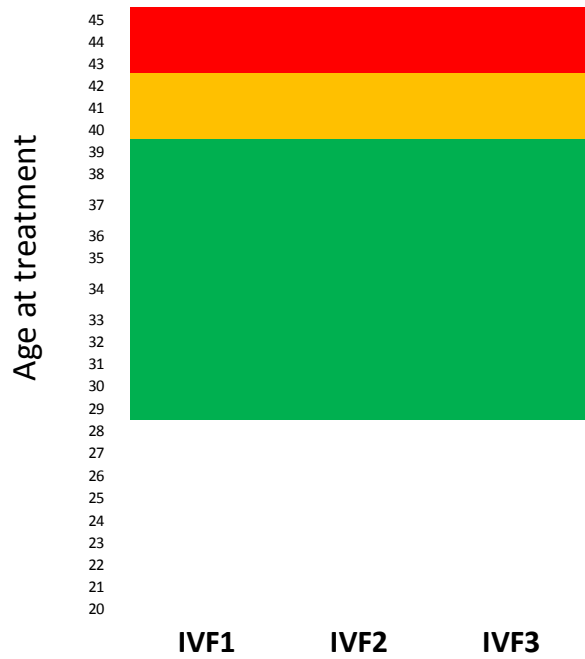
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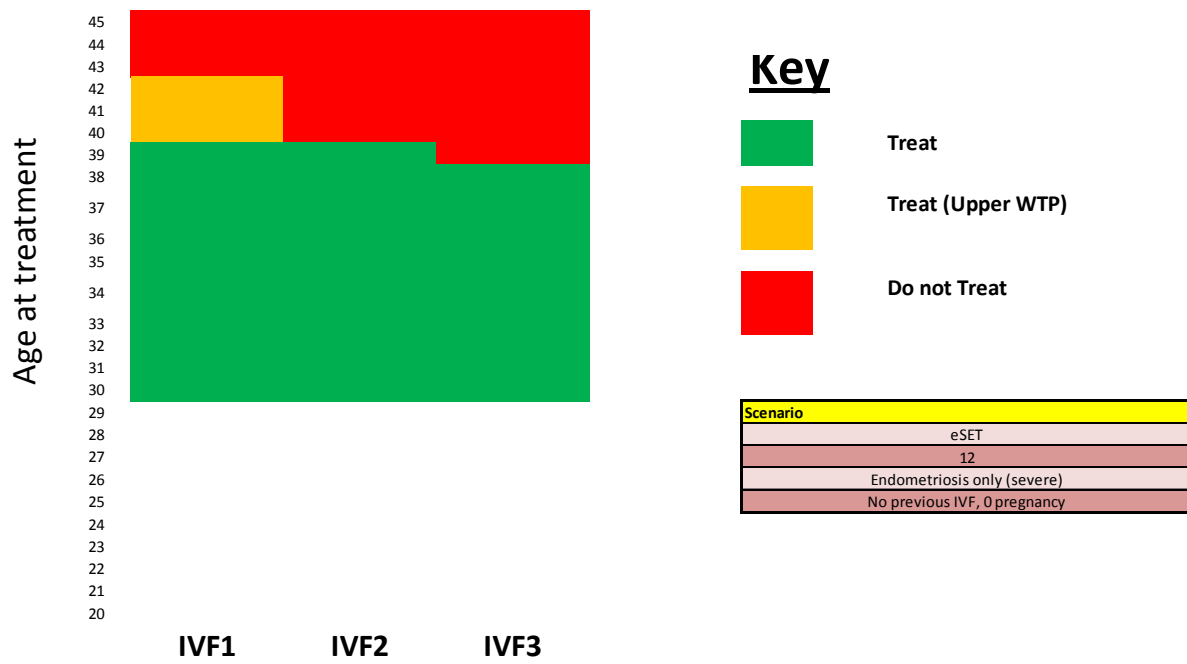
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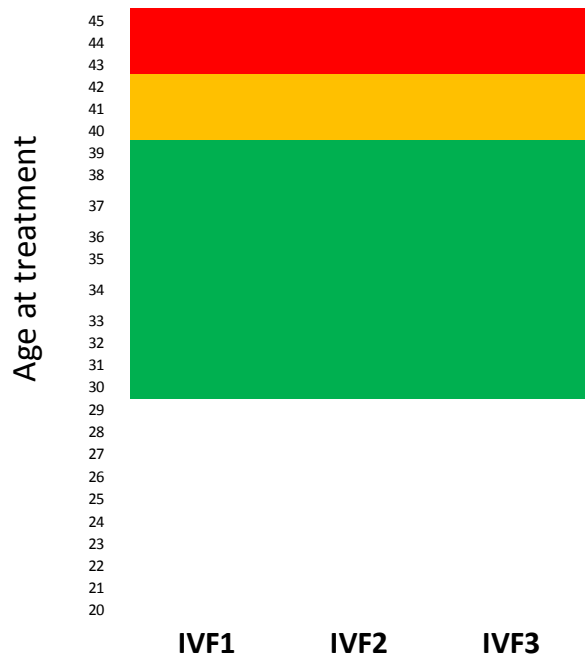
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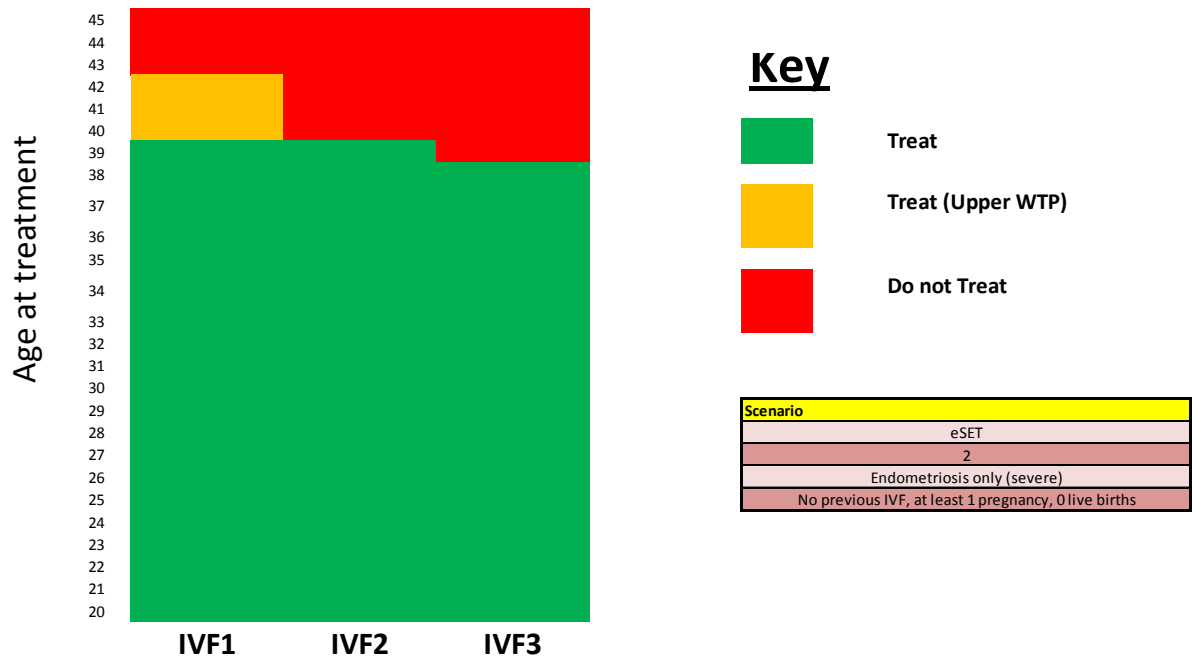
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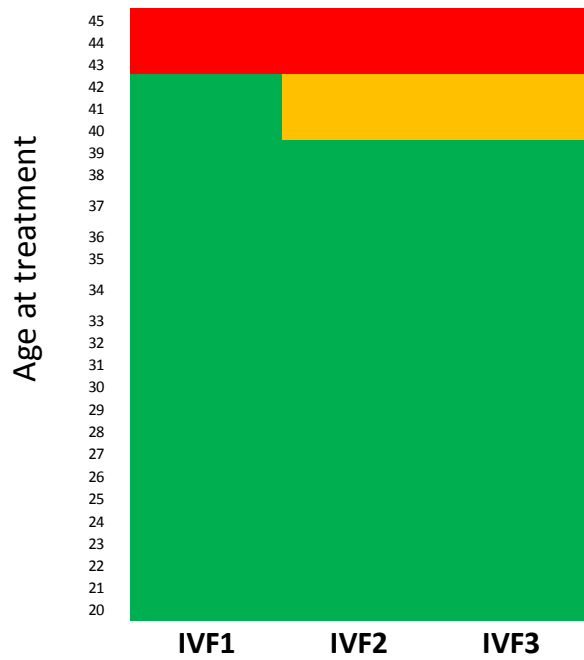
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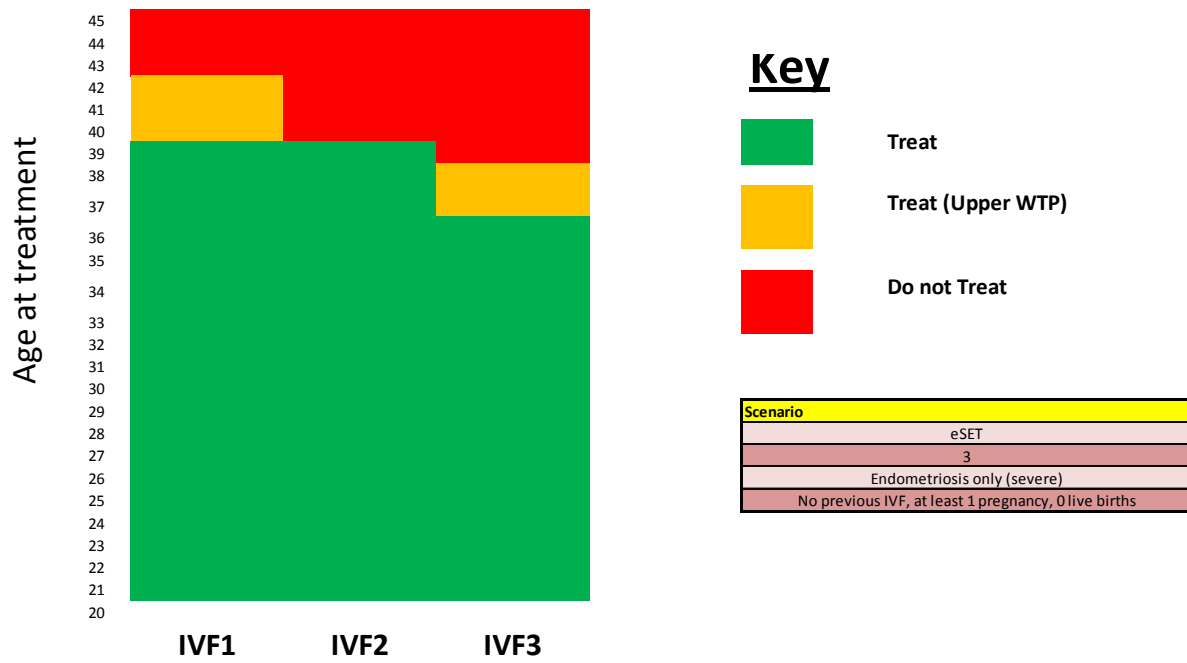
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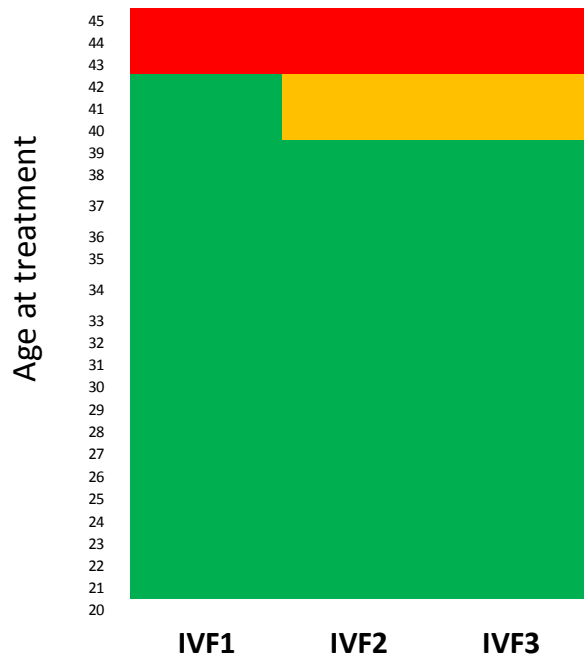
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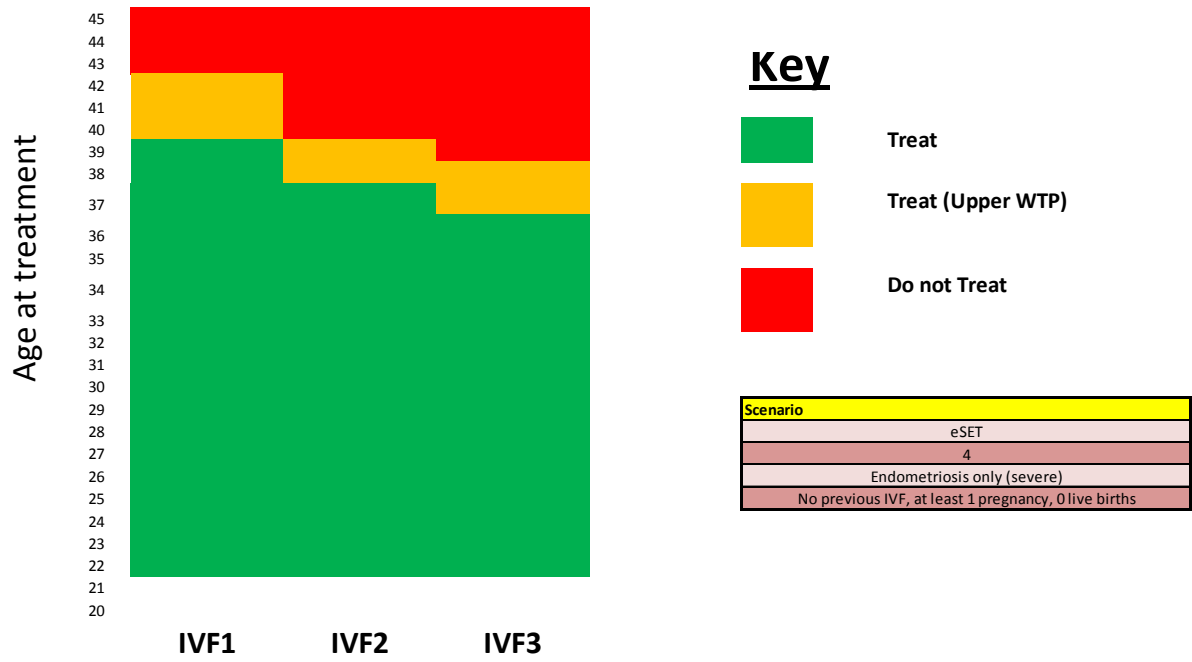
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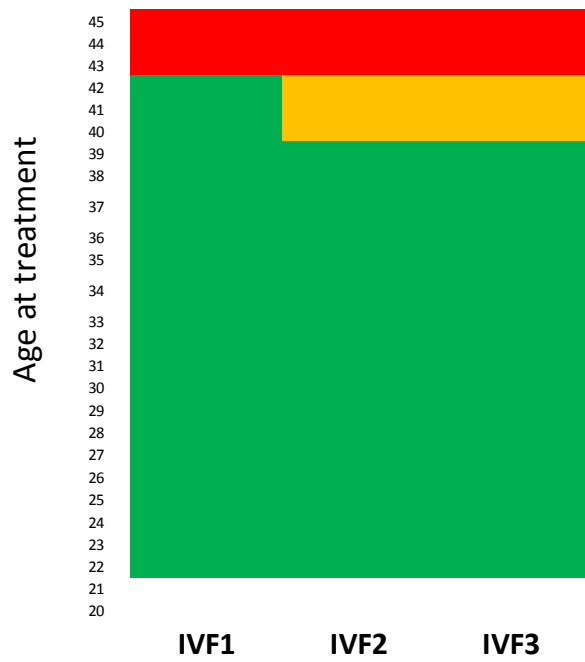
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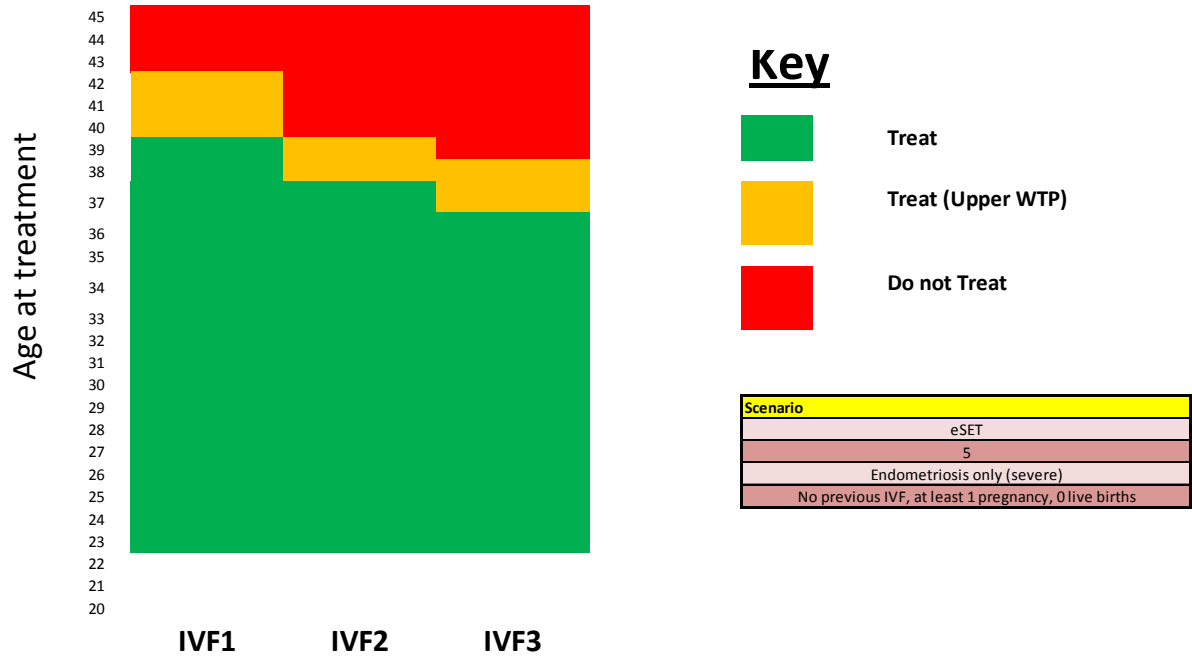
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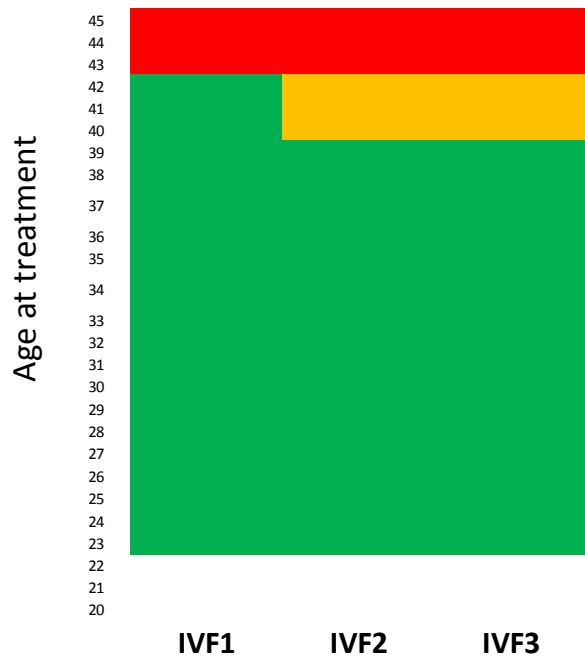
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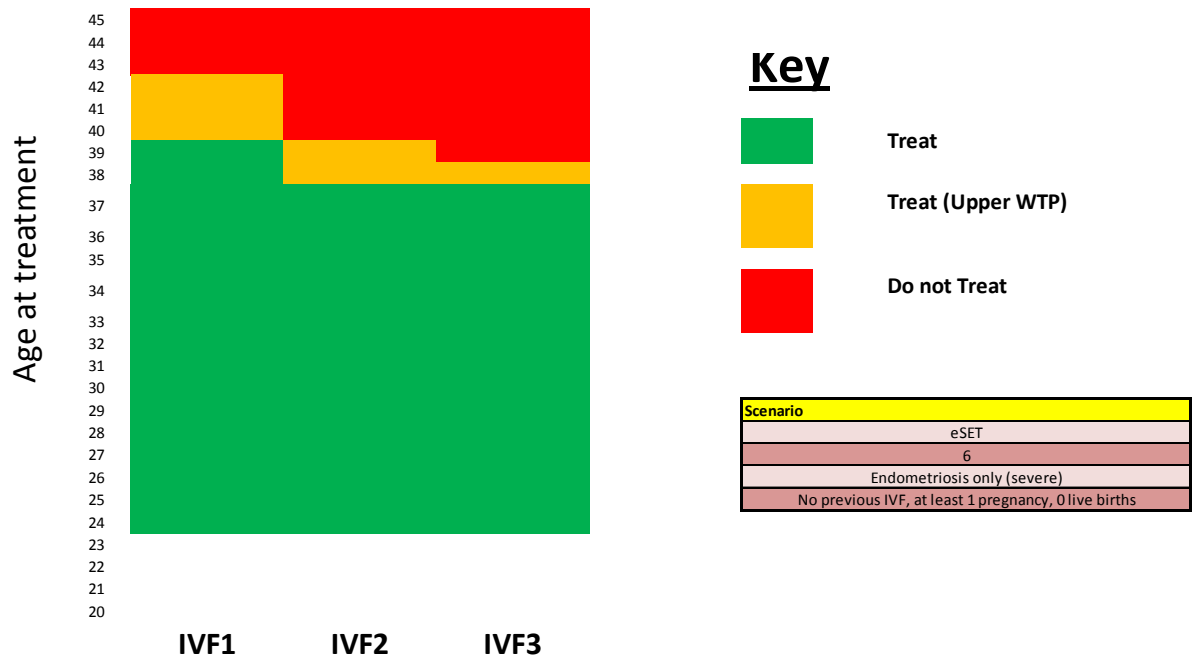
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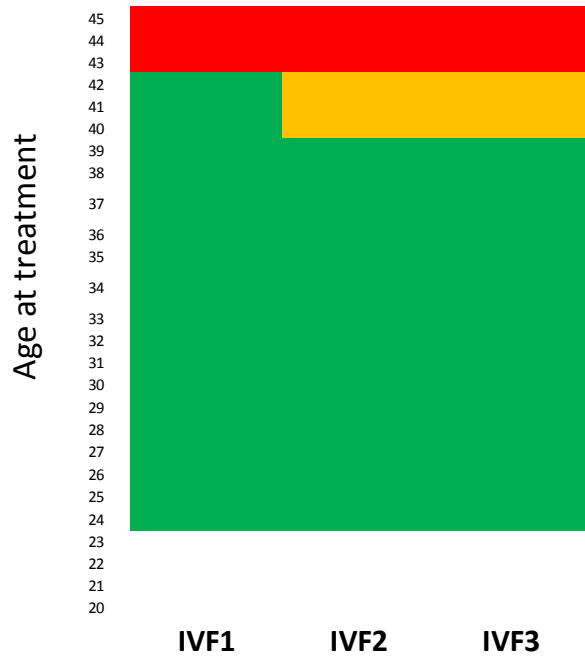
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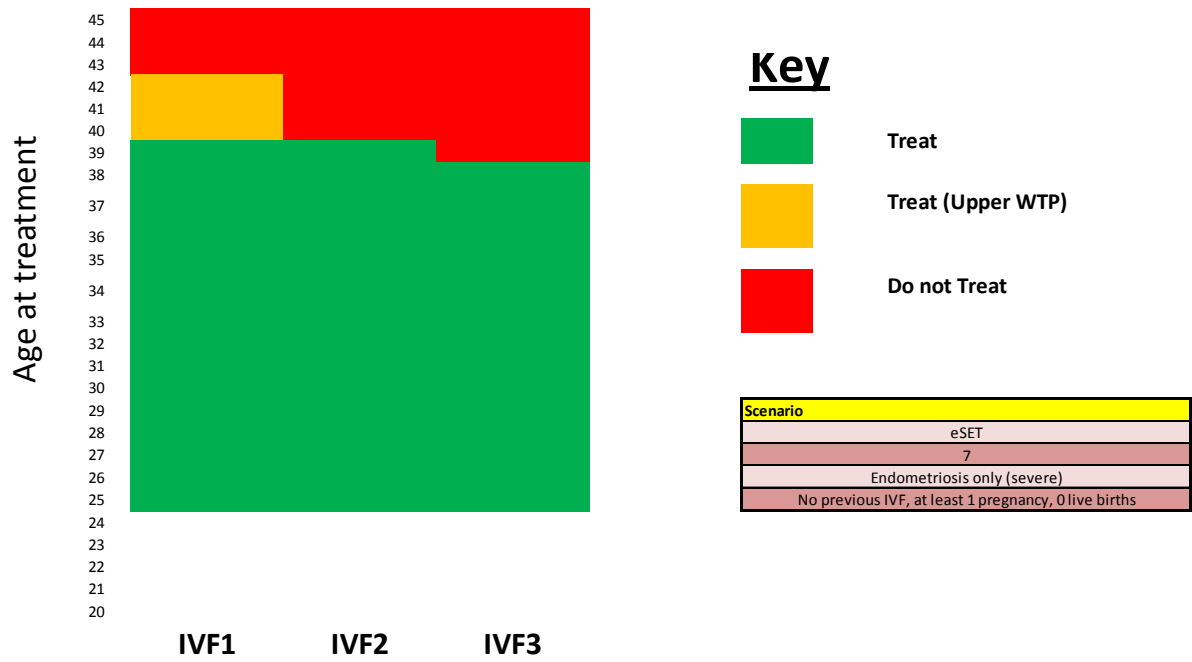
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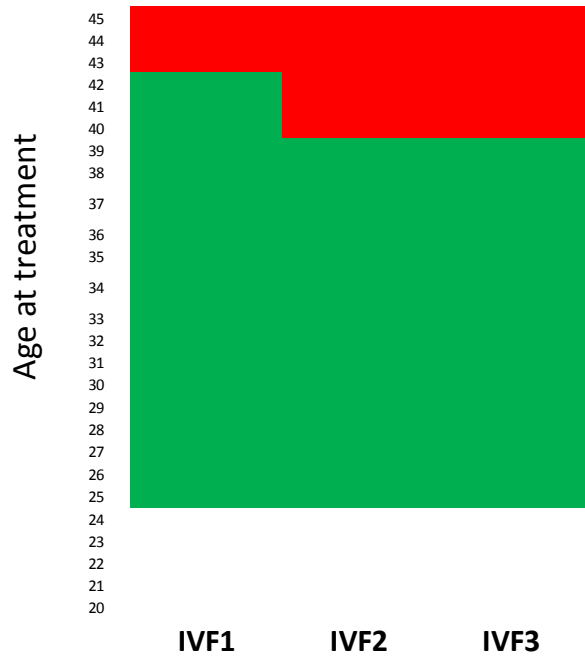
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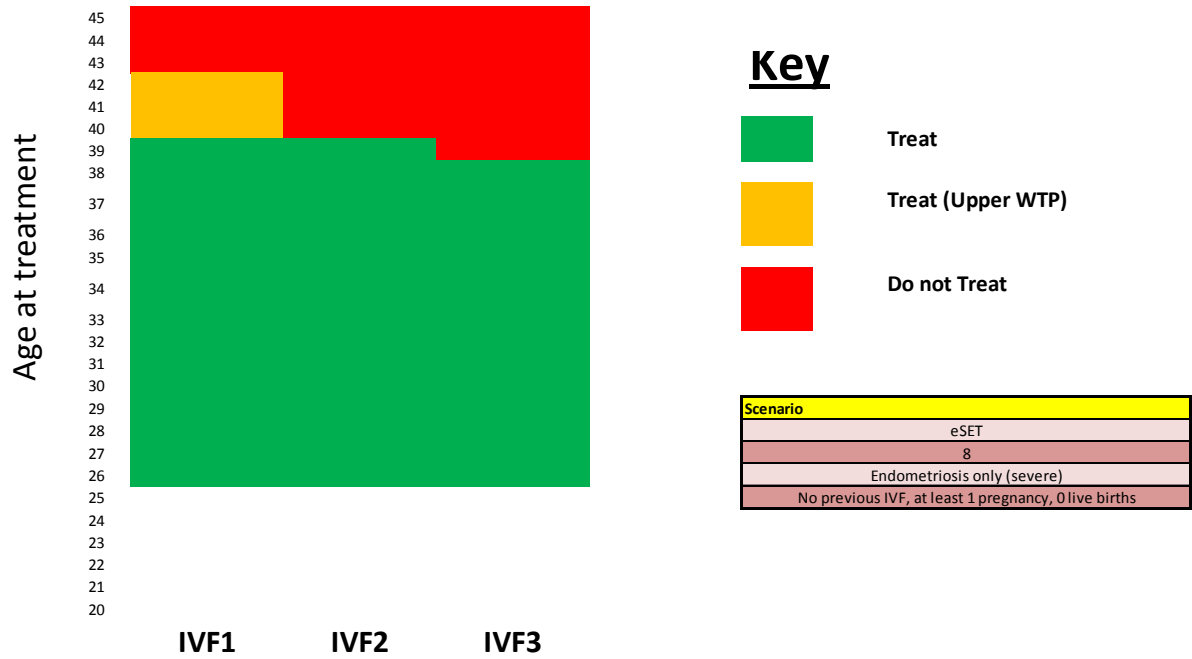
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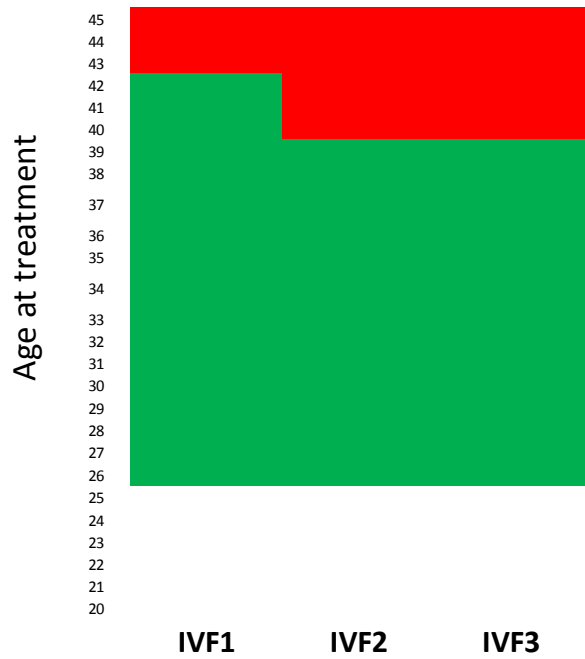
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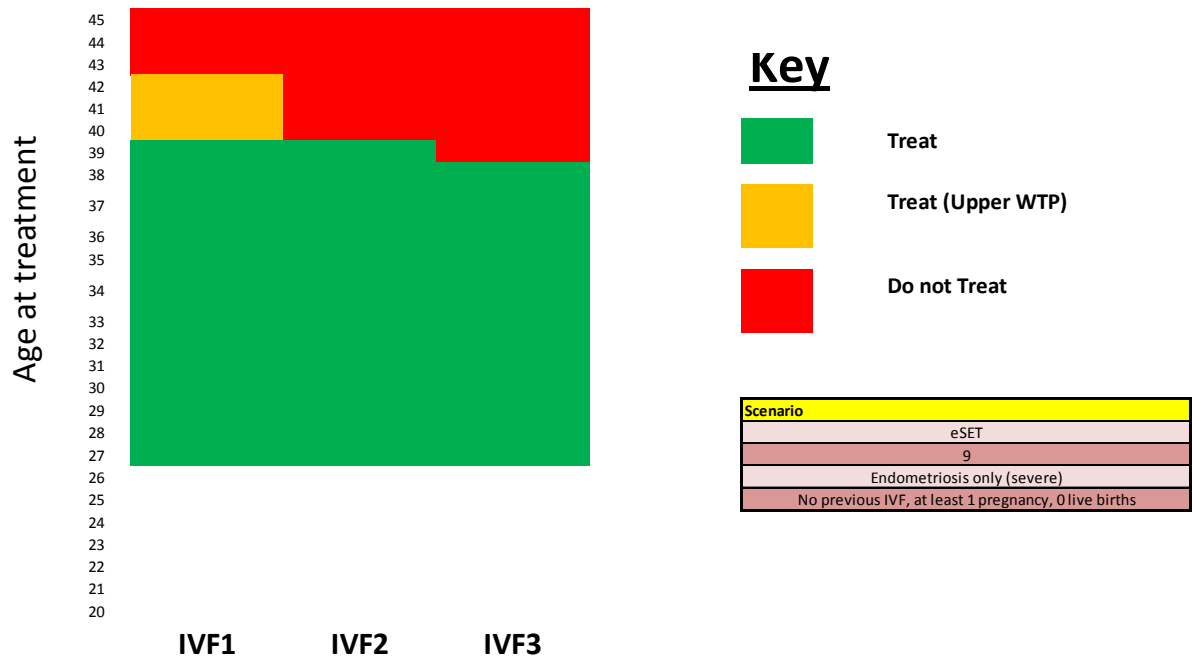
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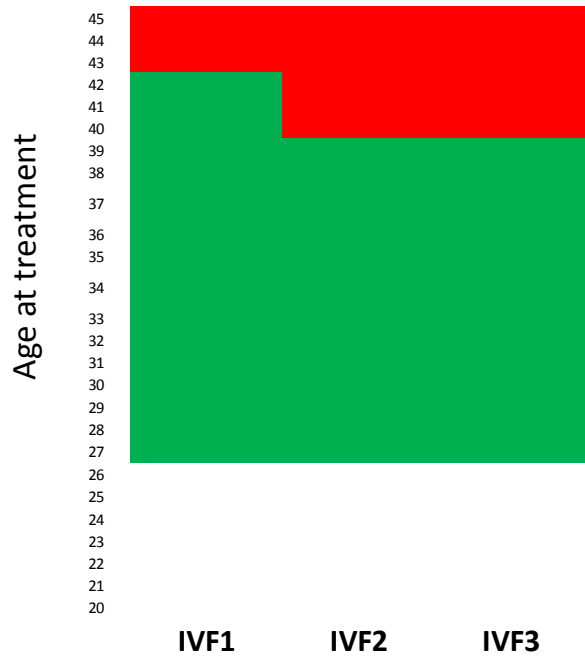
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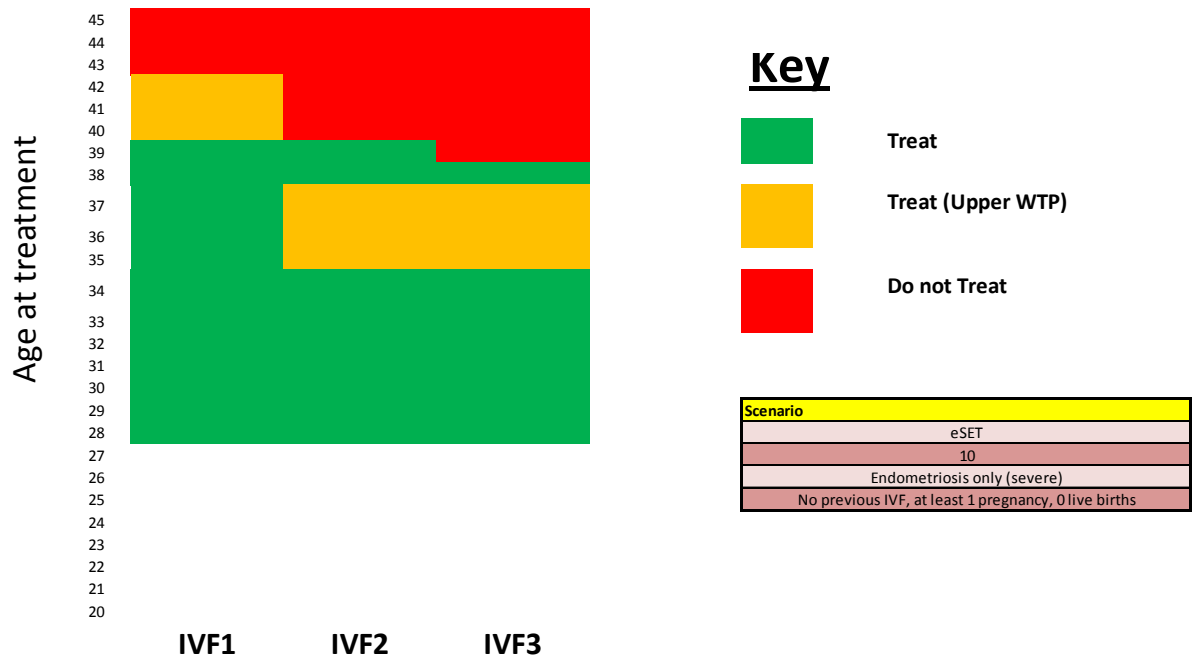
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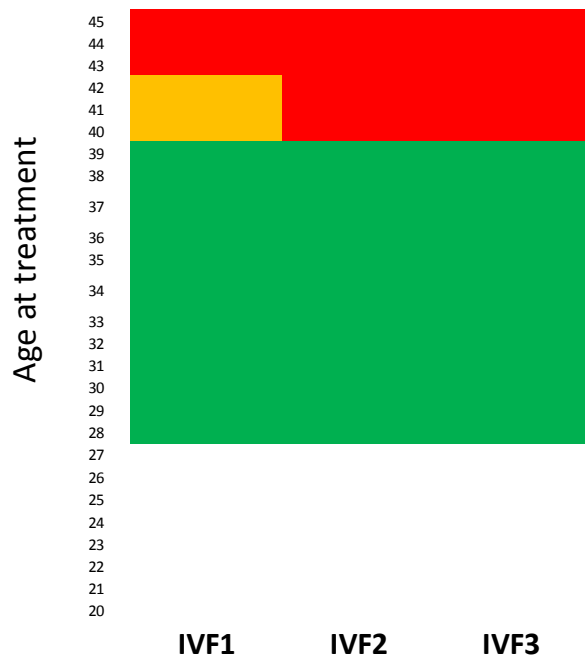
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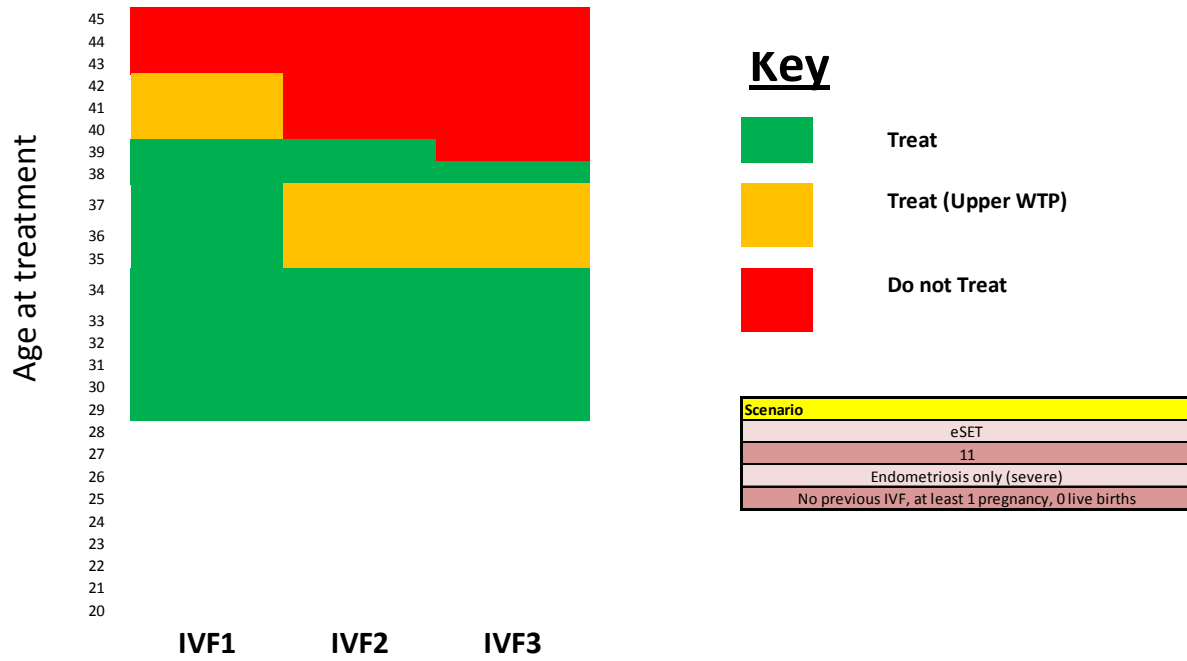
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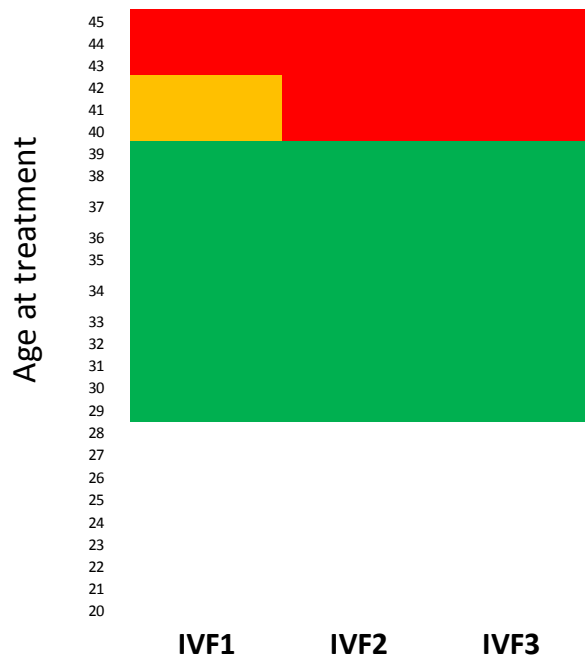
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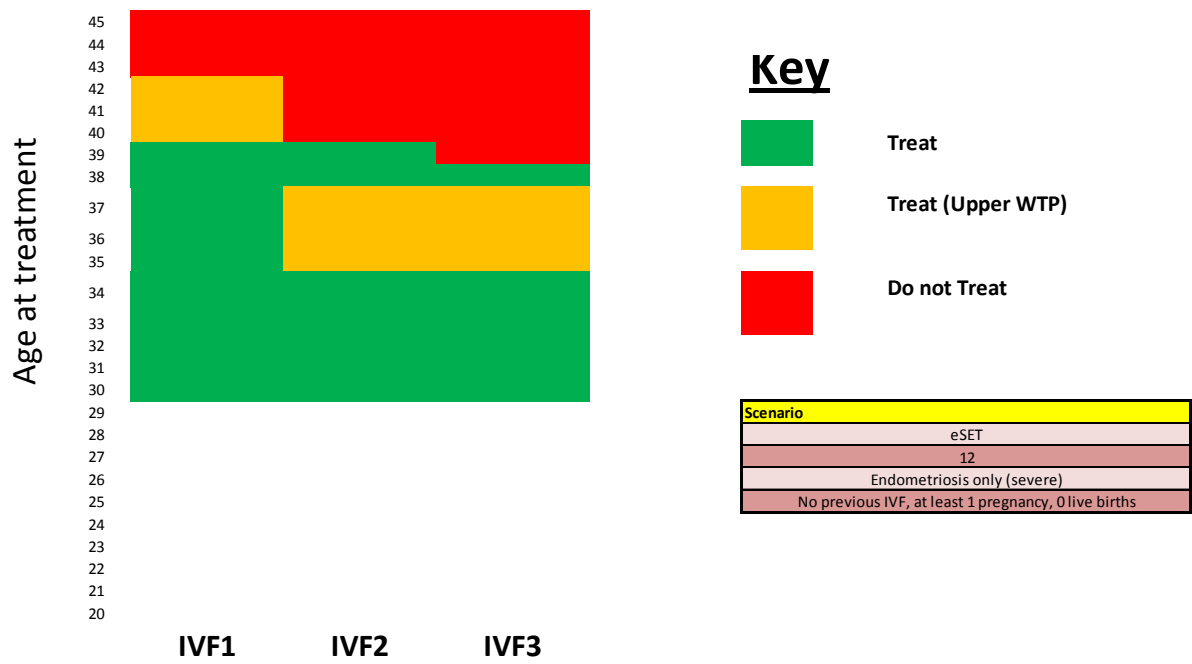
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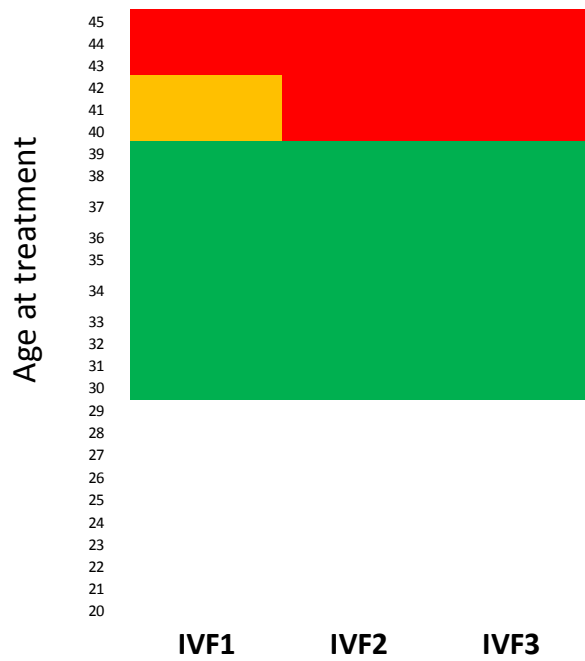
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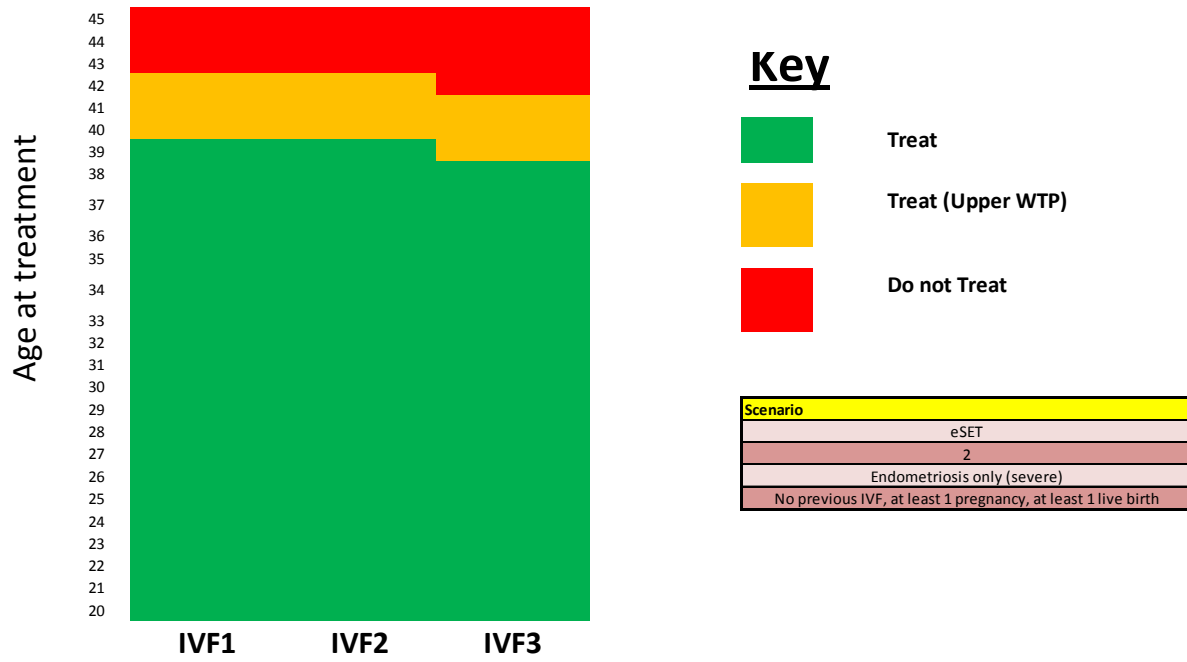
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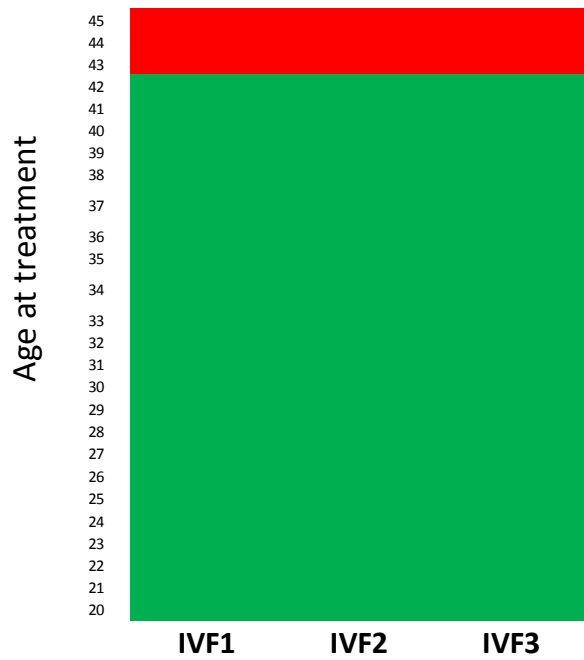
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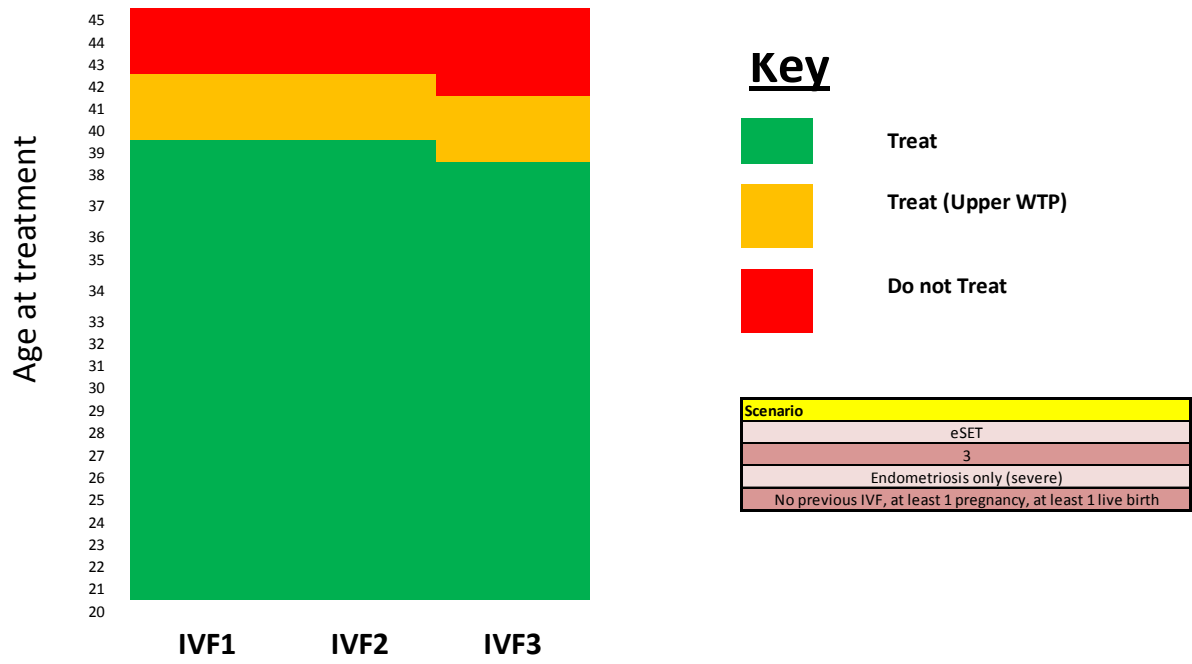
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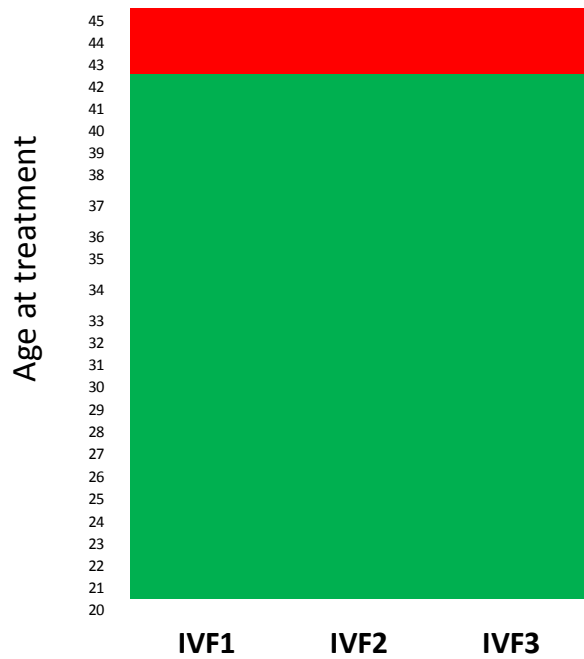
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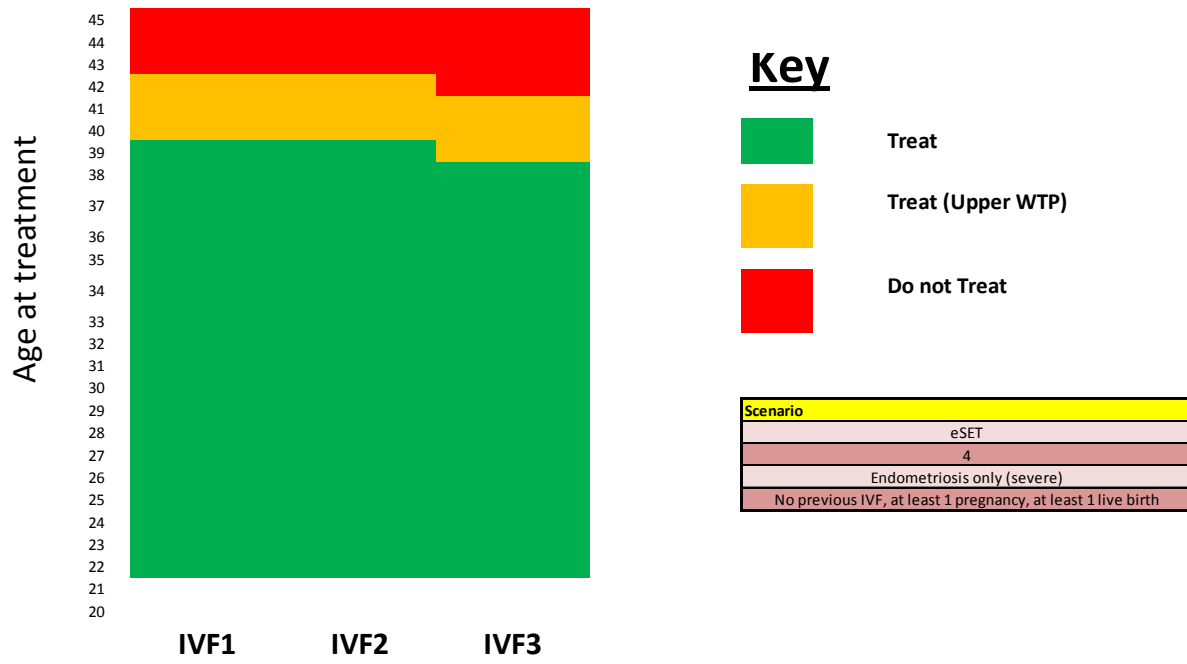
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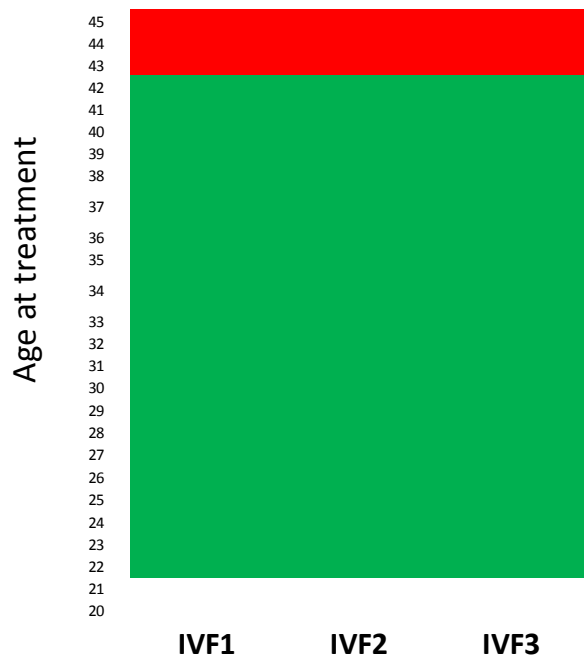
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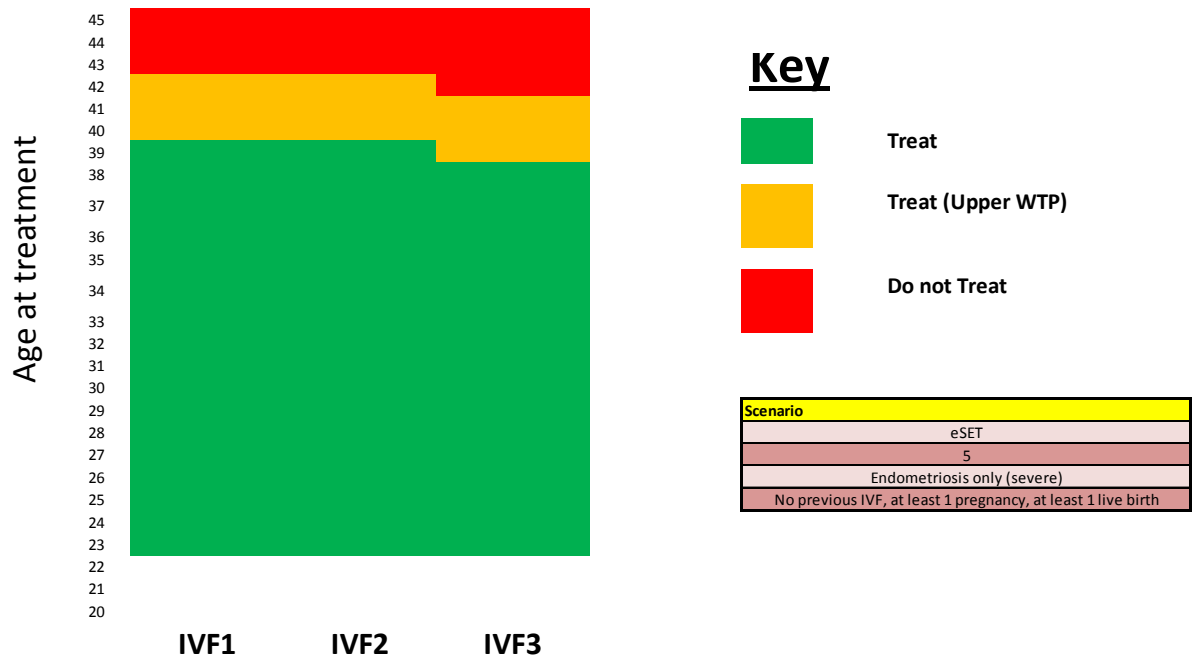
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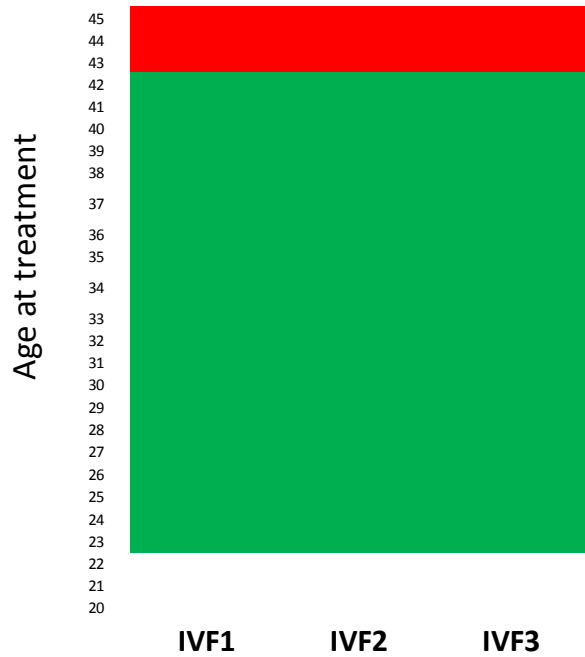
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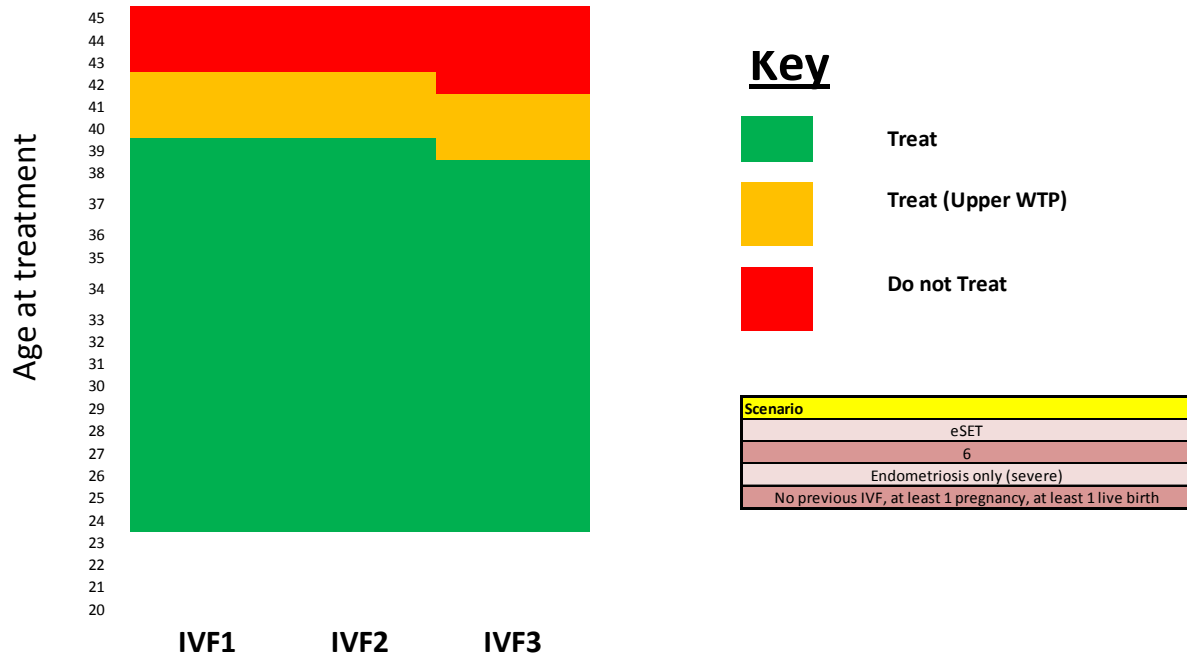
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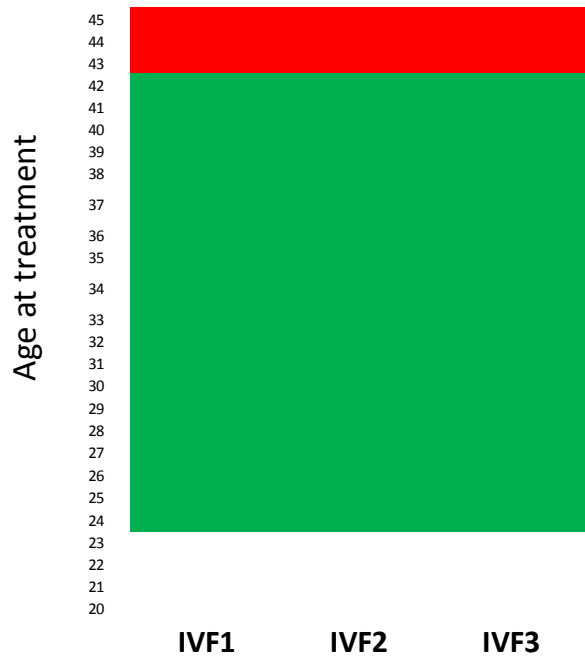
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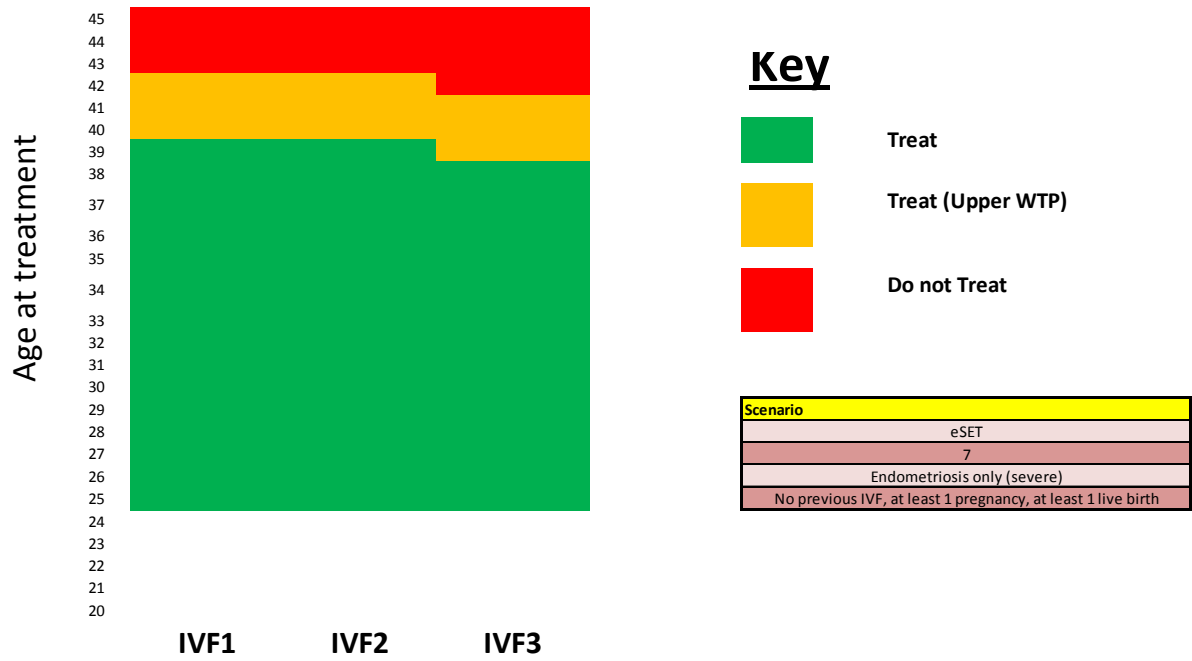
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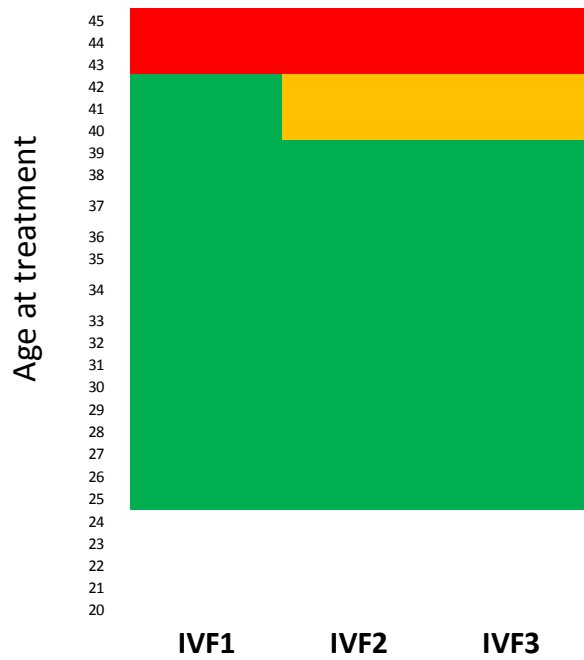
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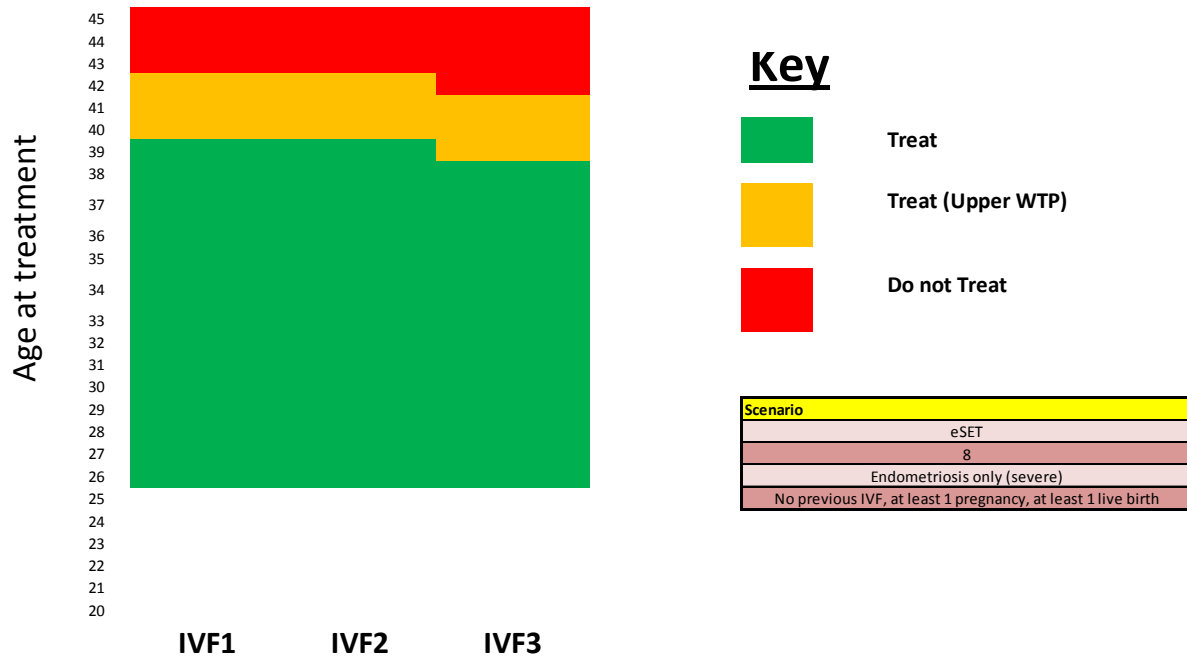
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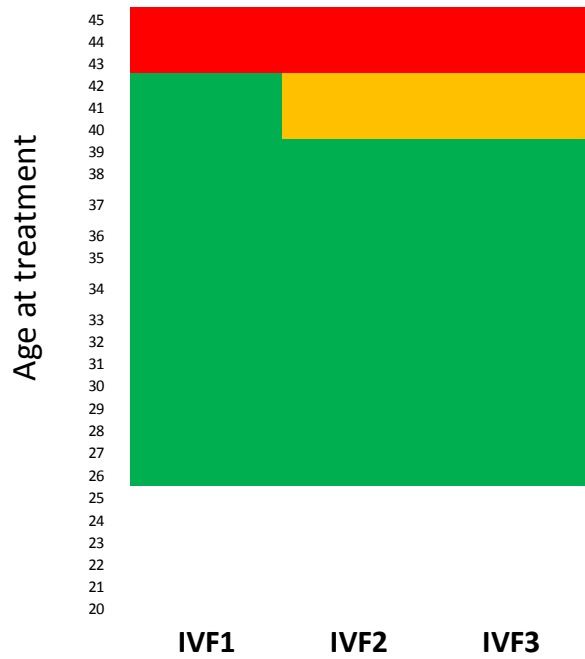
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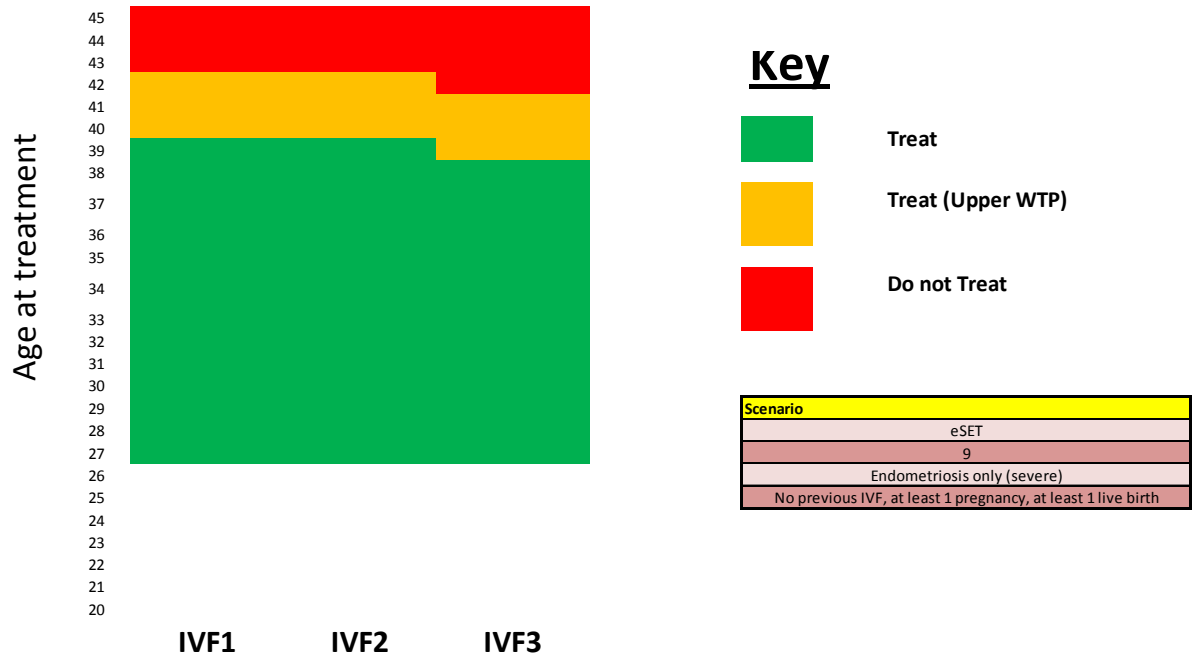
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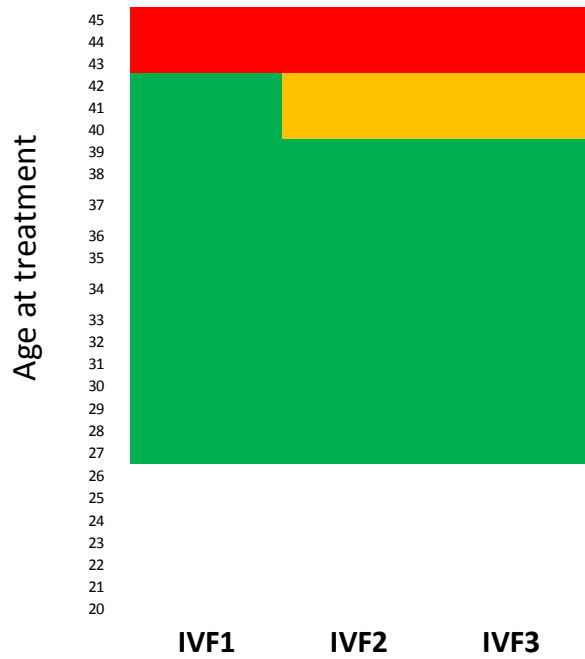
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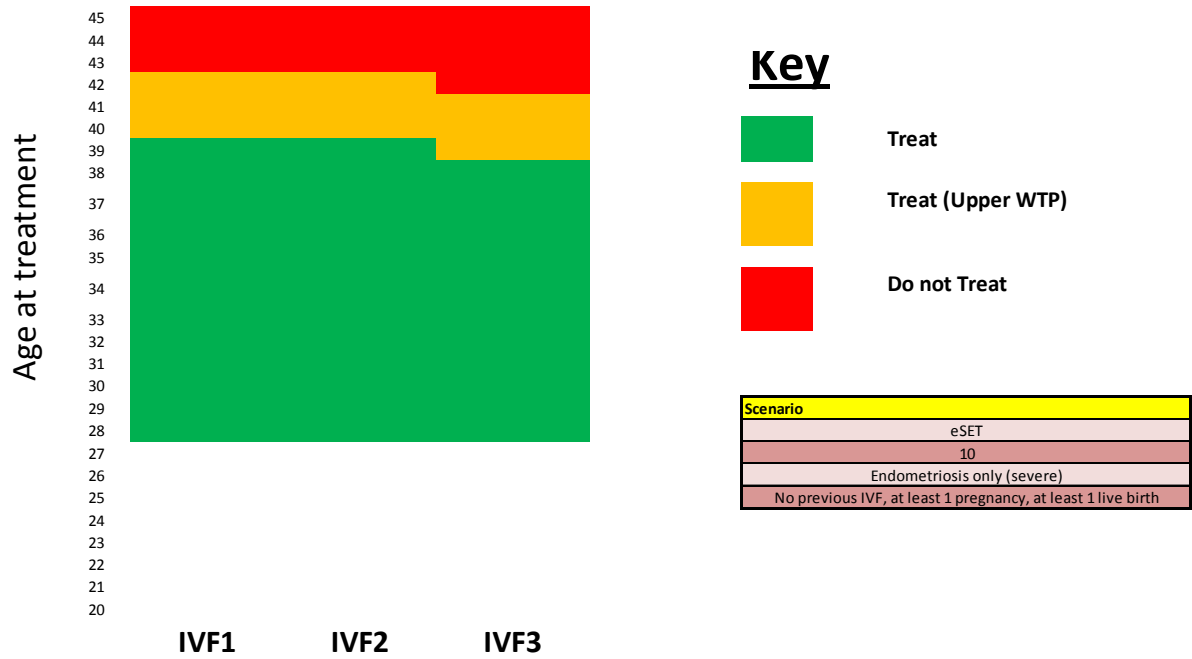
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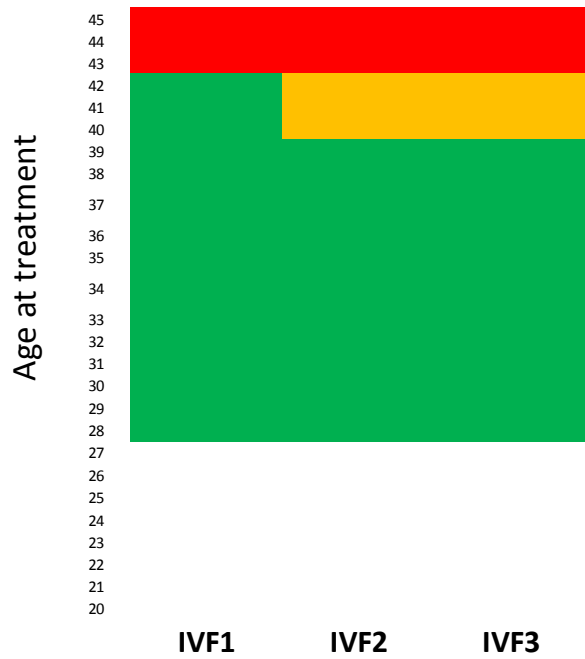
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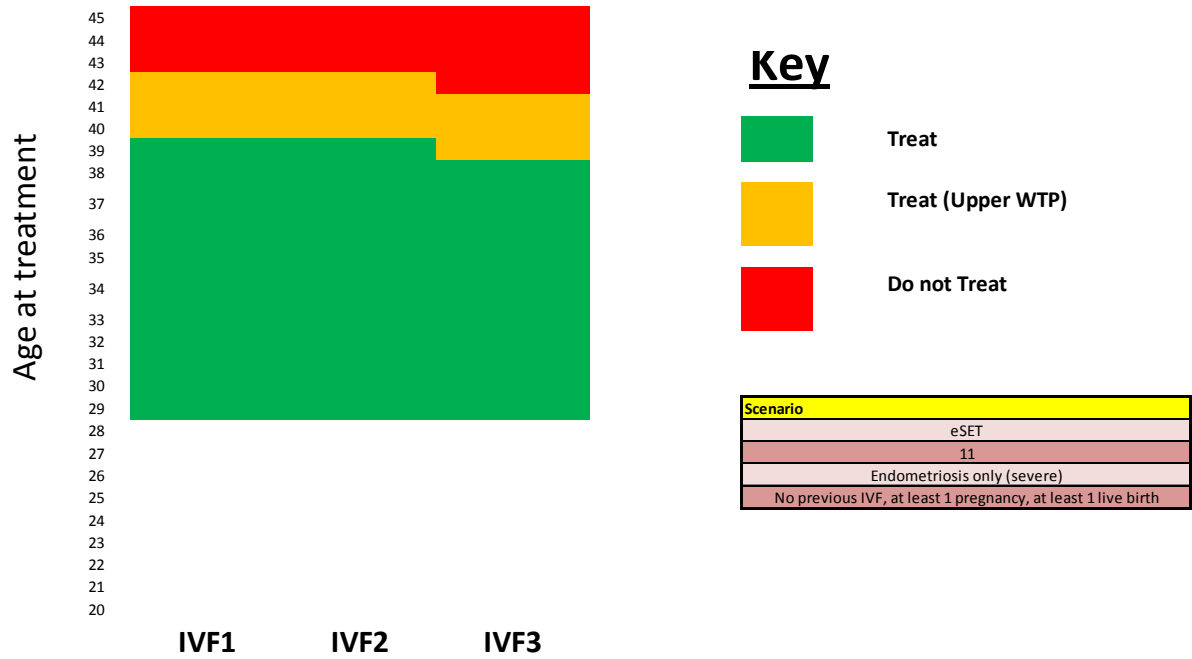
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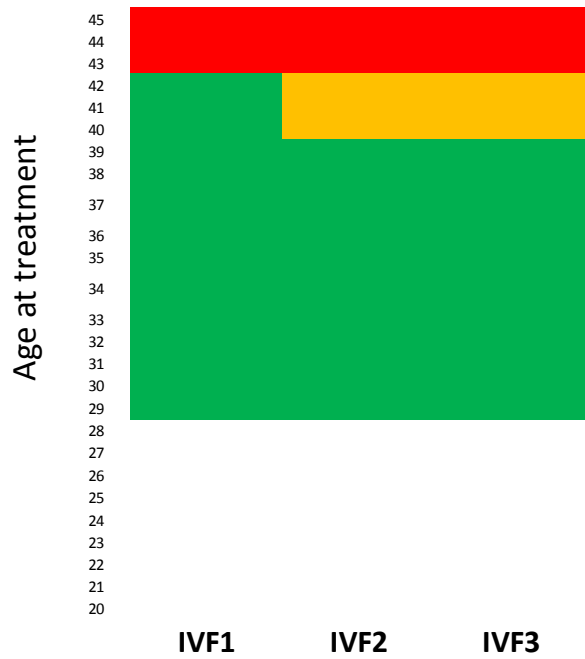
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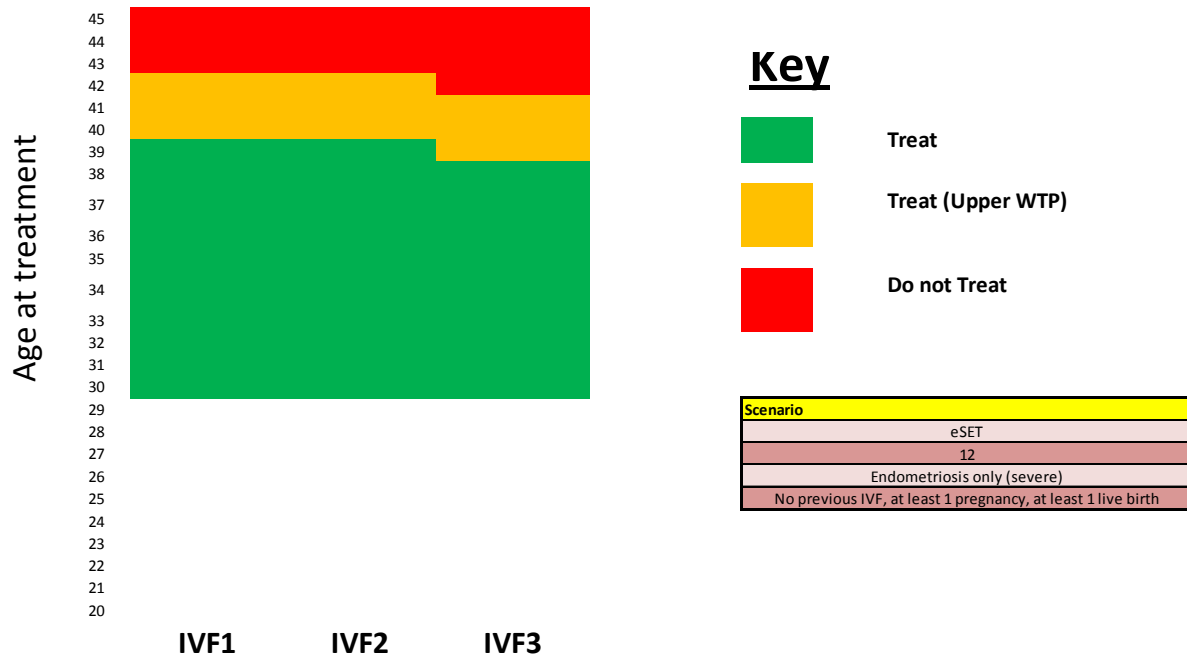
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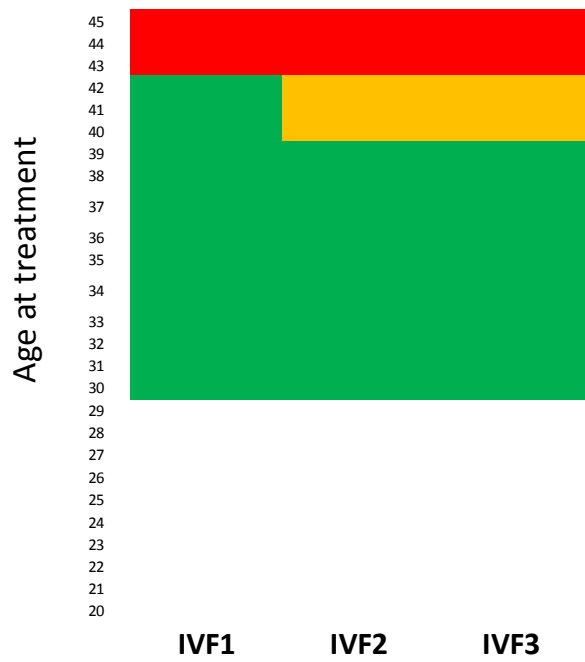
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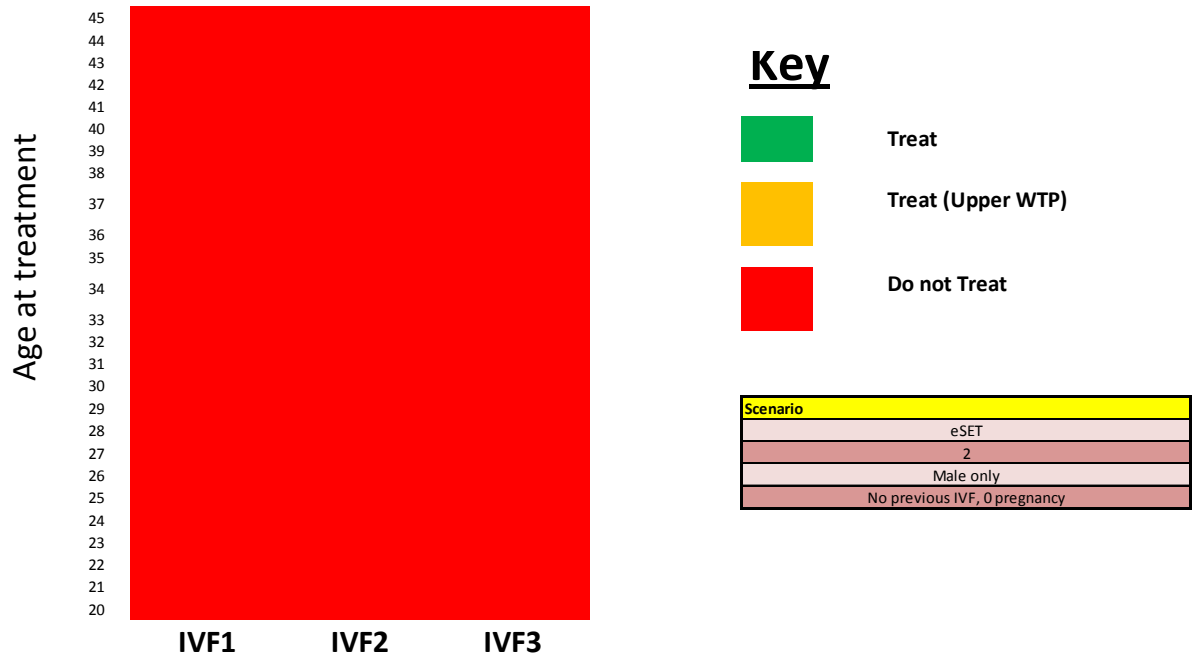
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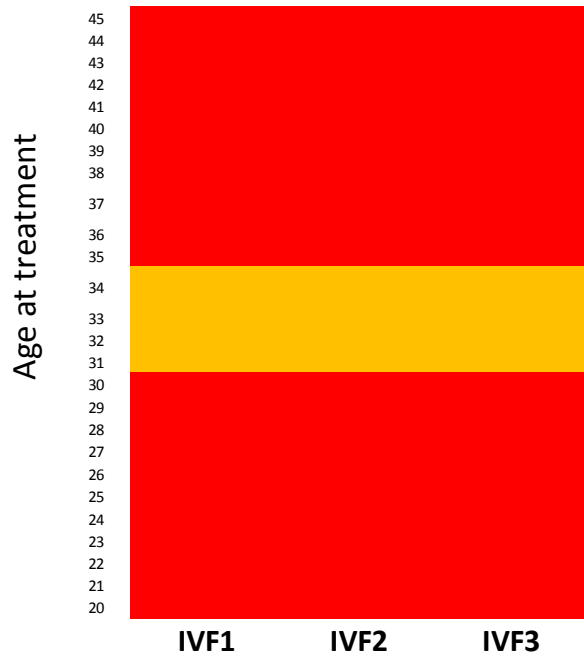
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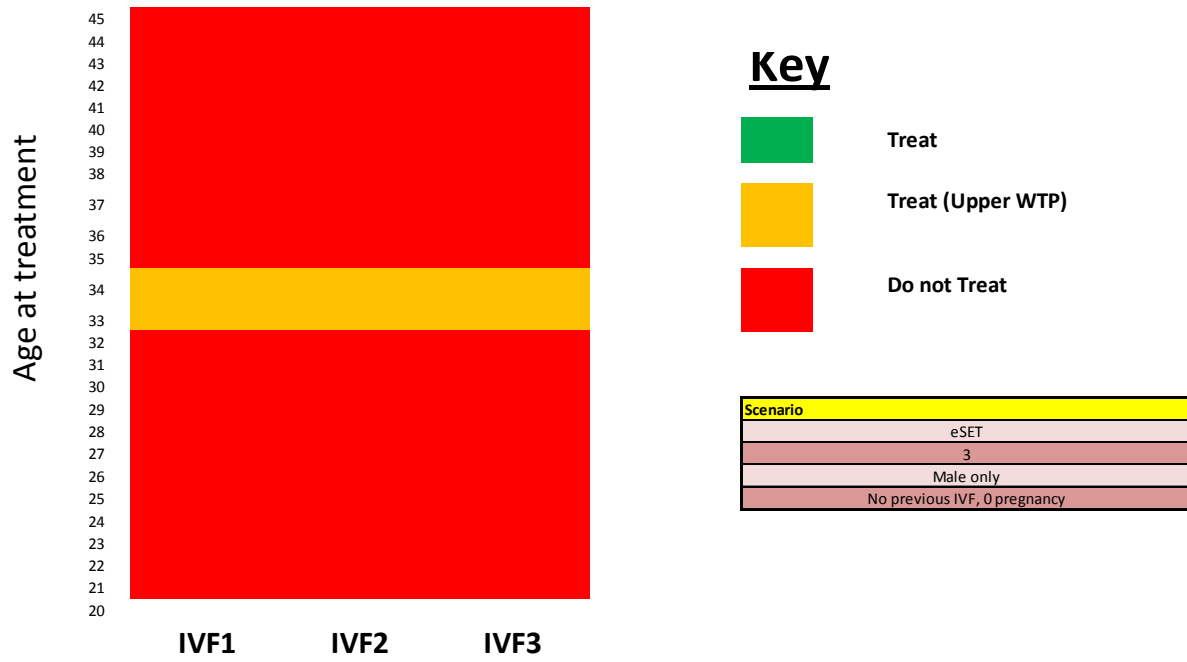
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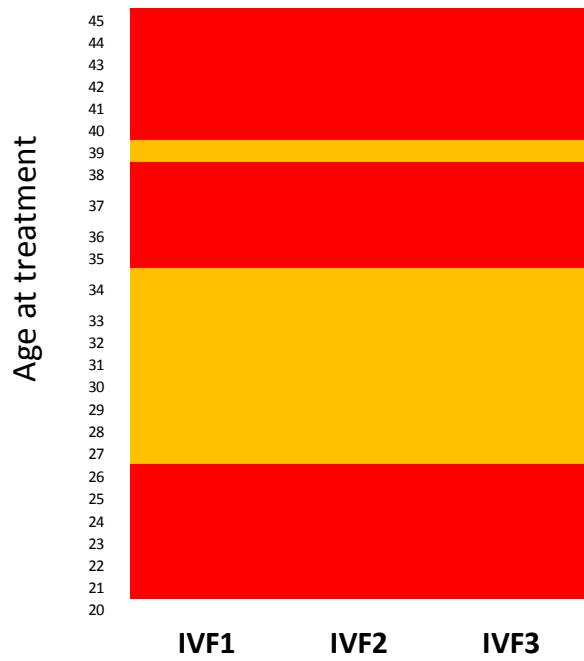
DET



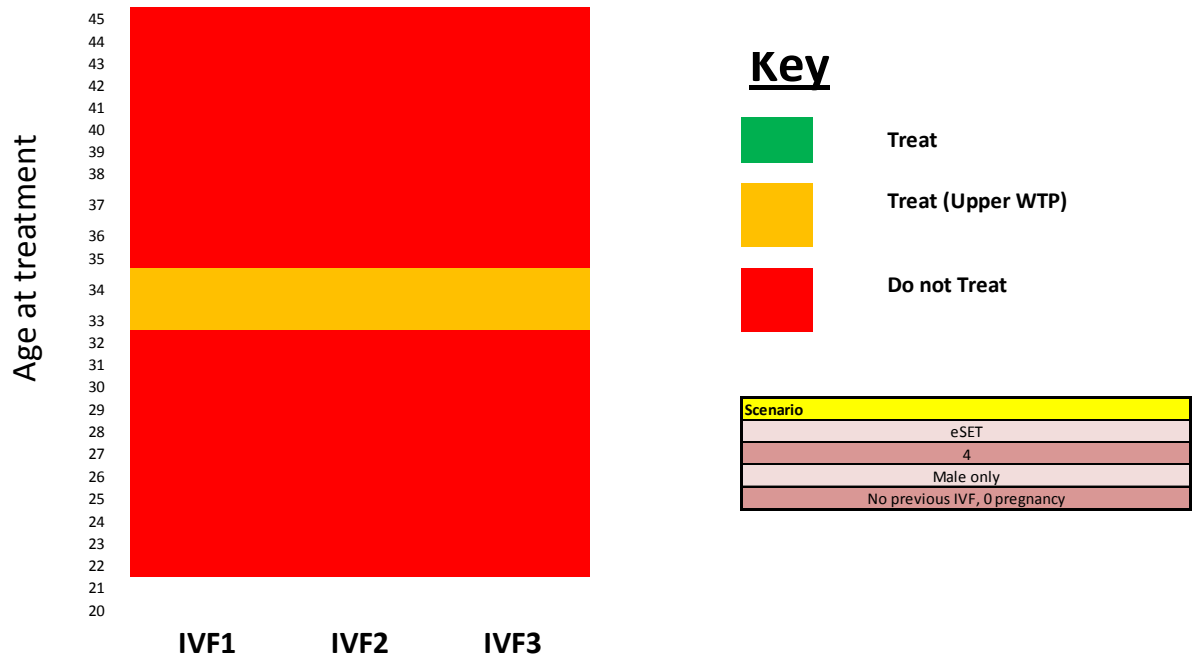
eSET



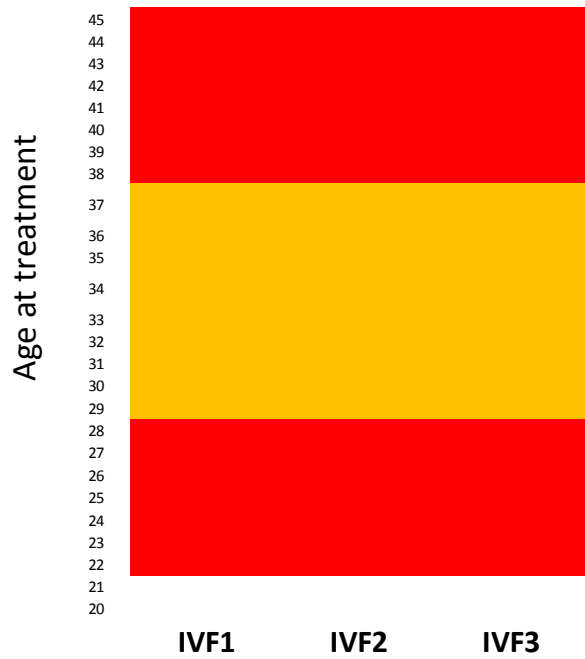
DET



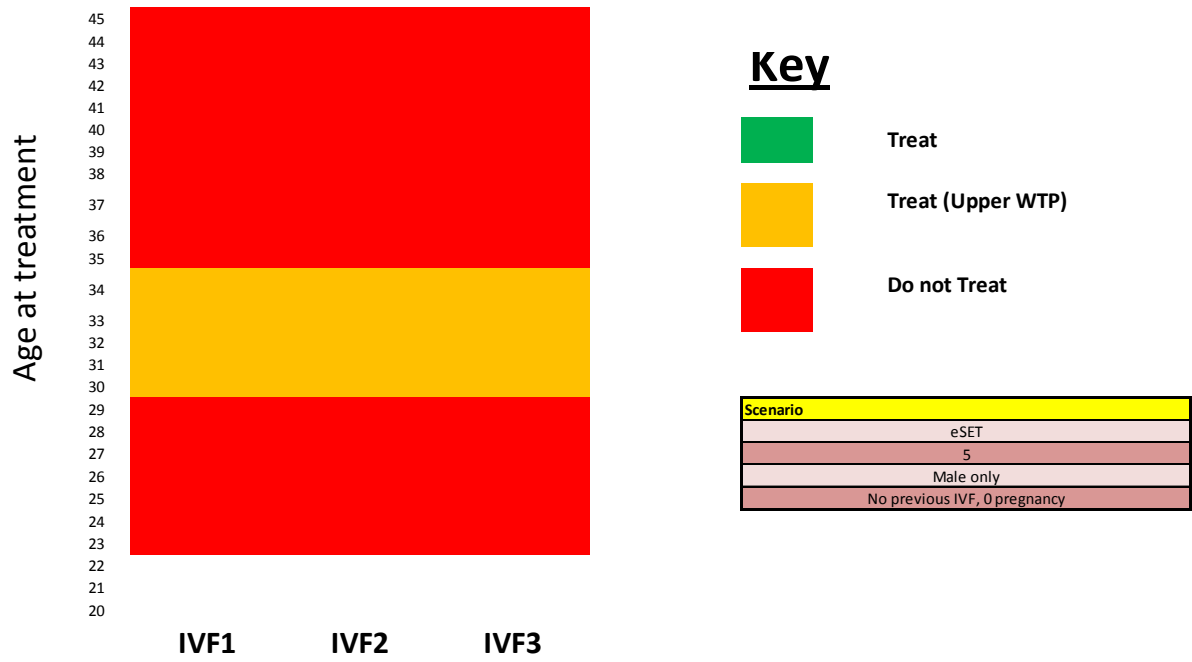
eSET



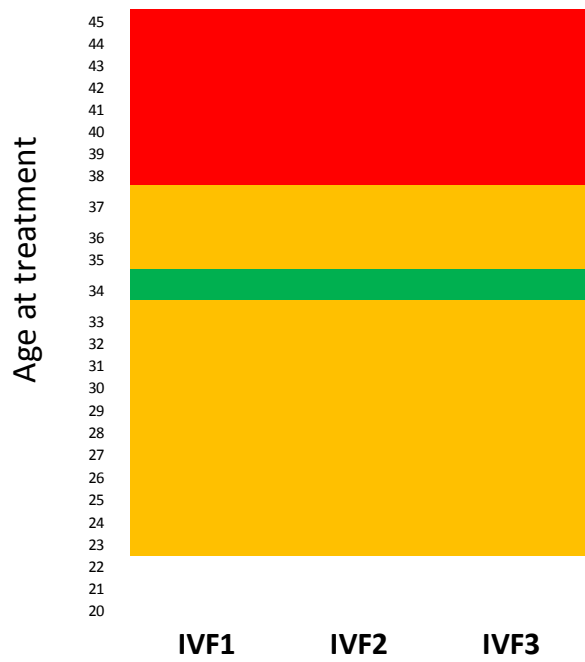
DET



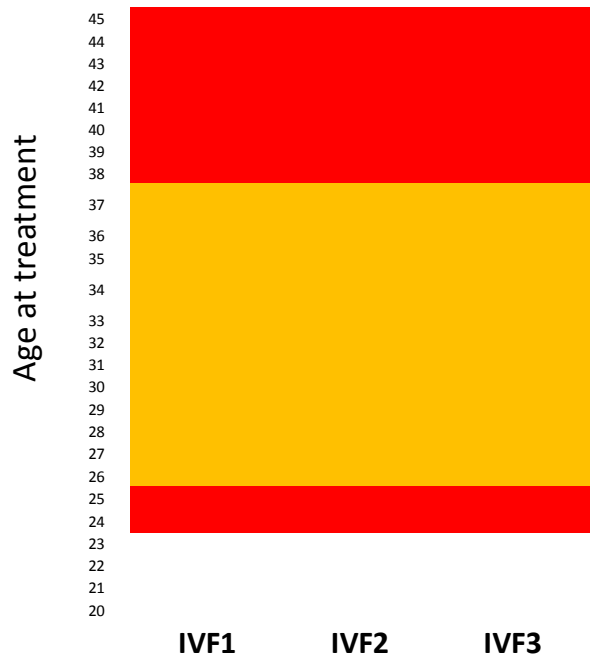
eSET



DET



eSET

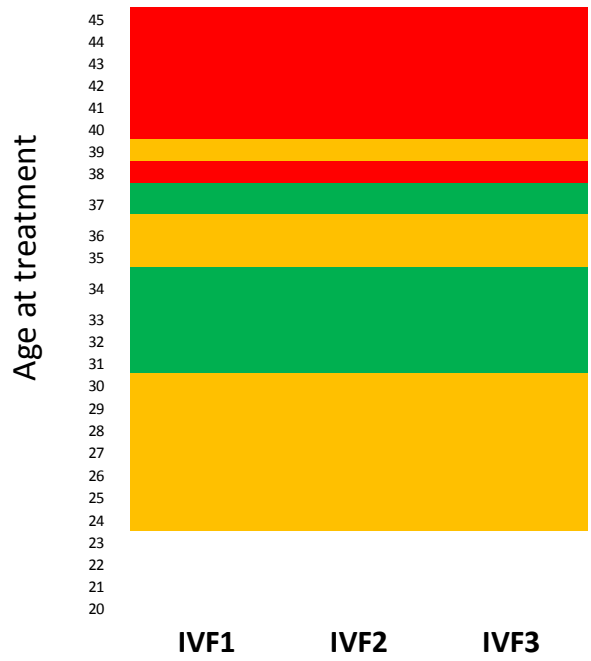


Key

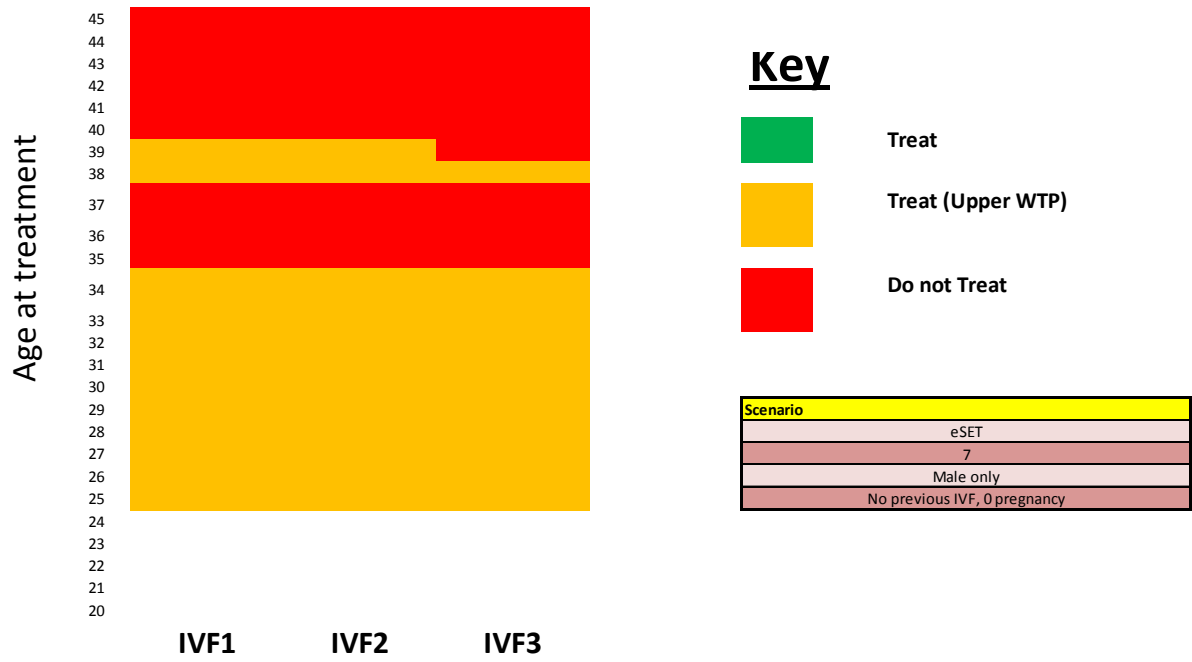
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
6
Male only
No previous IVF, 0 pregnancy

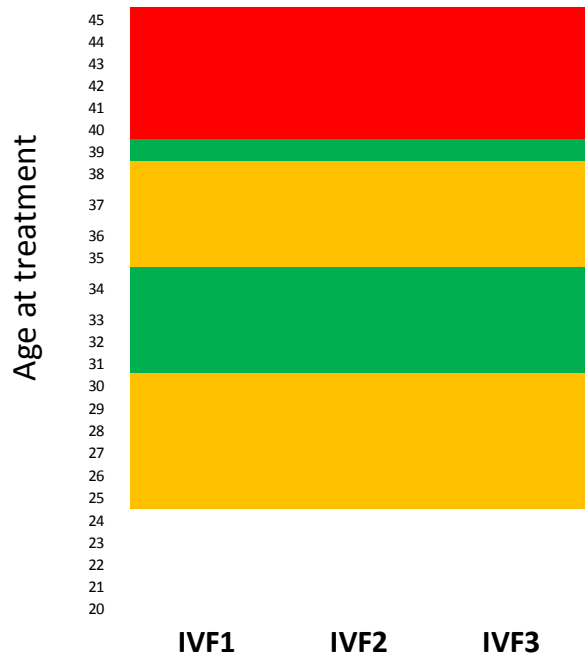
DET



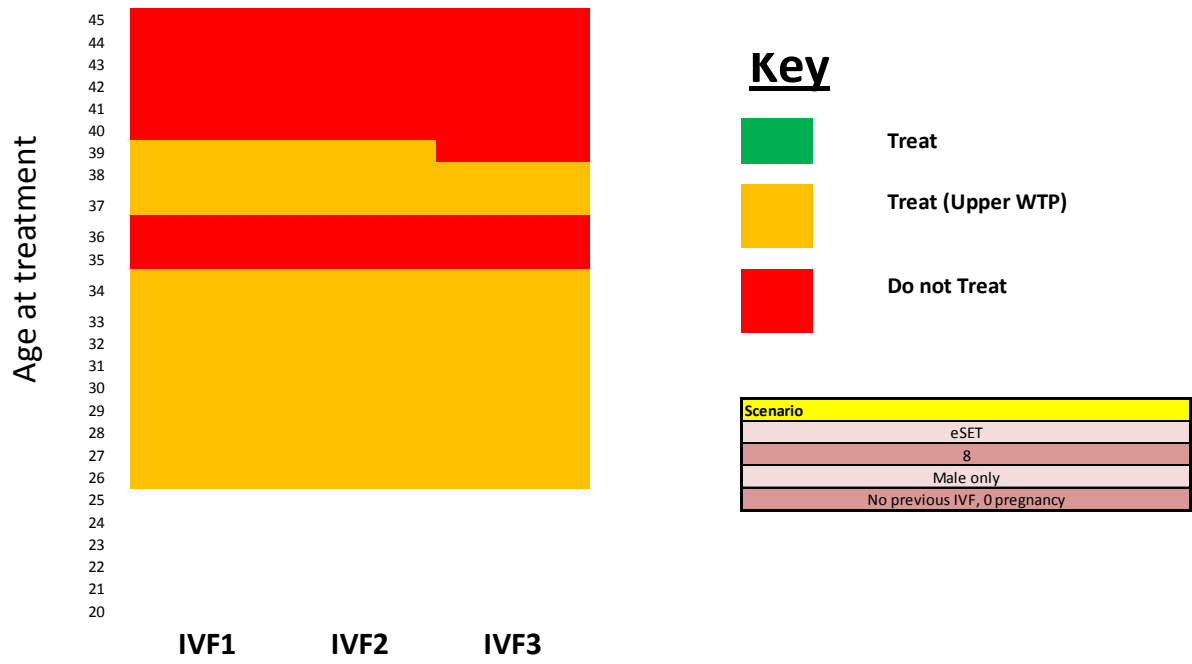
eSET



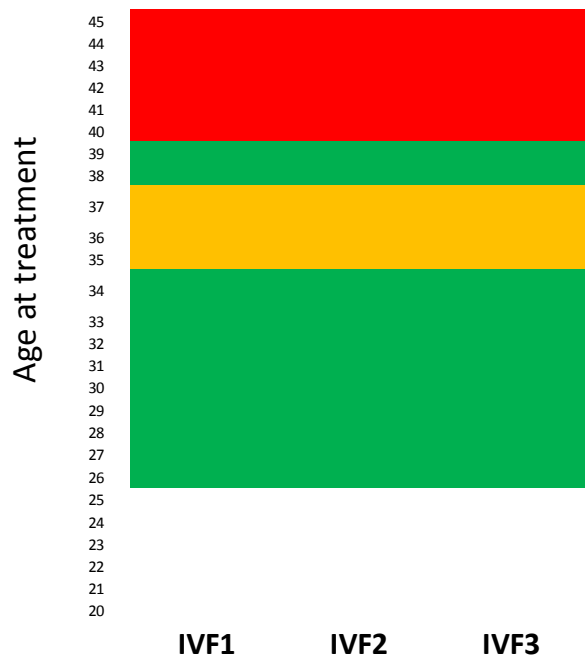
DET



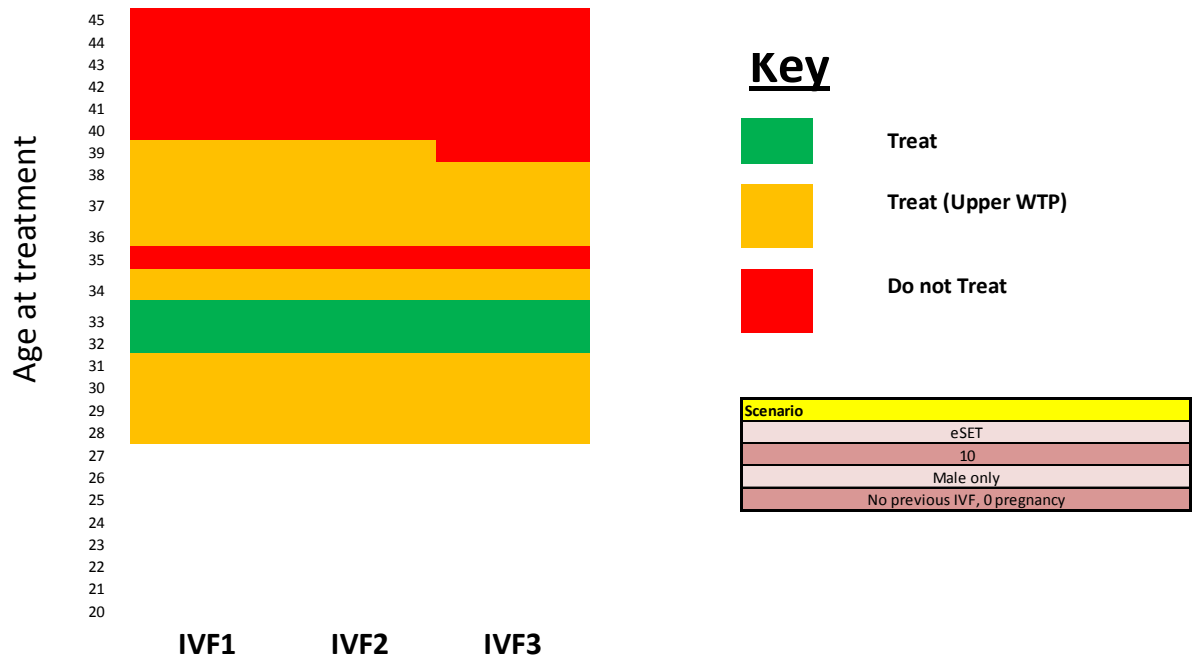
eSET



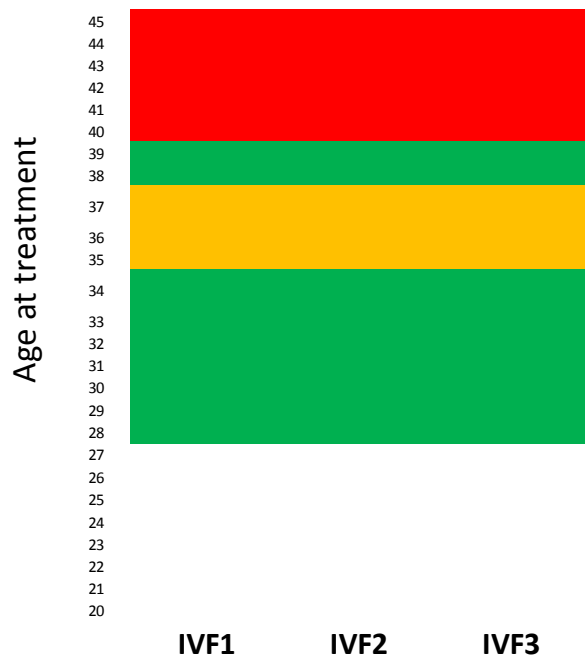
DET



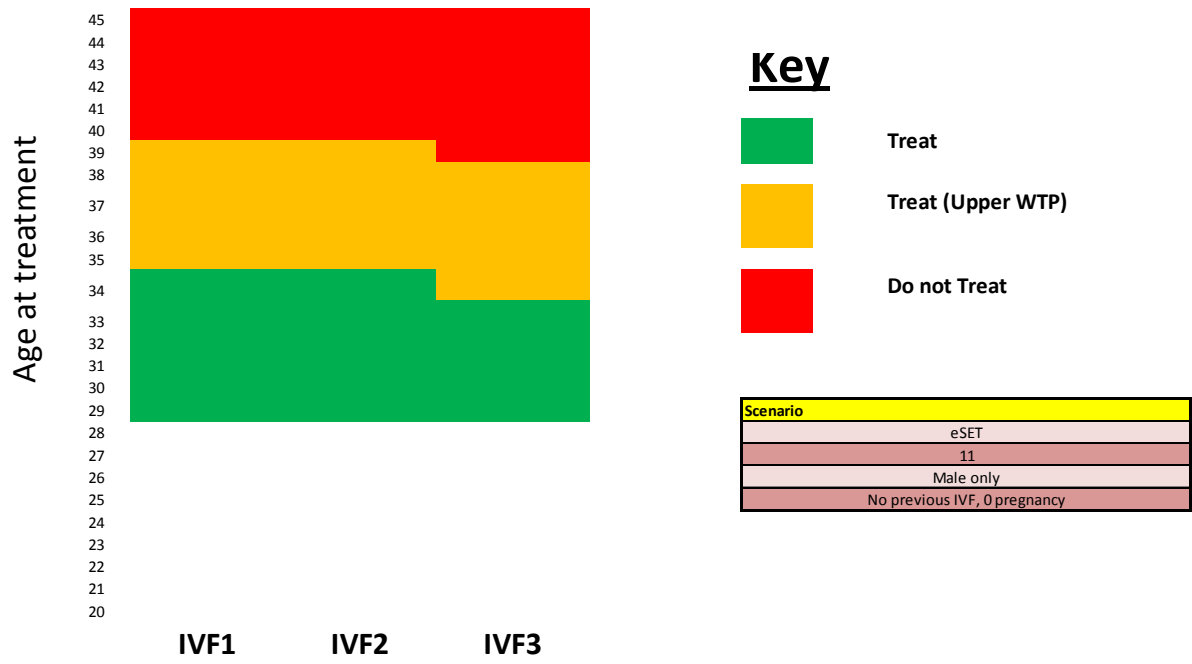
eSET



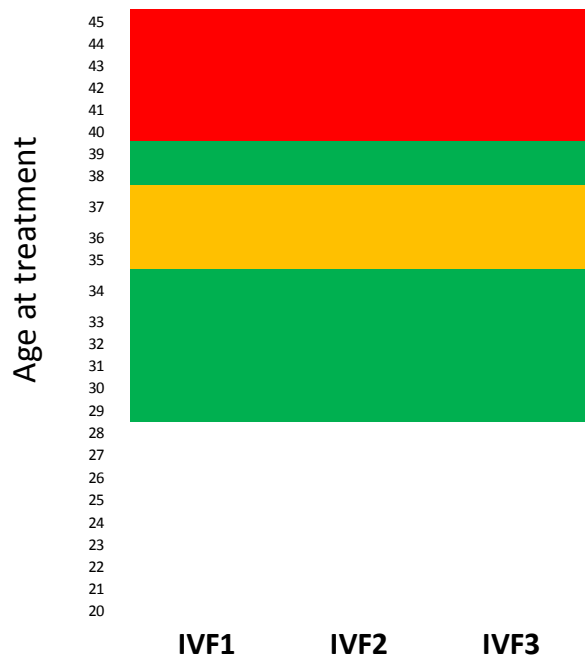
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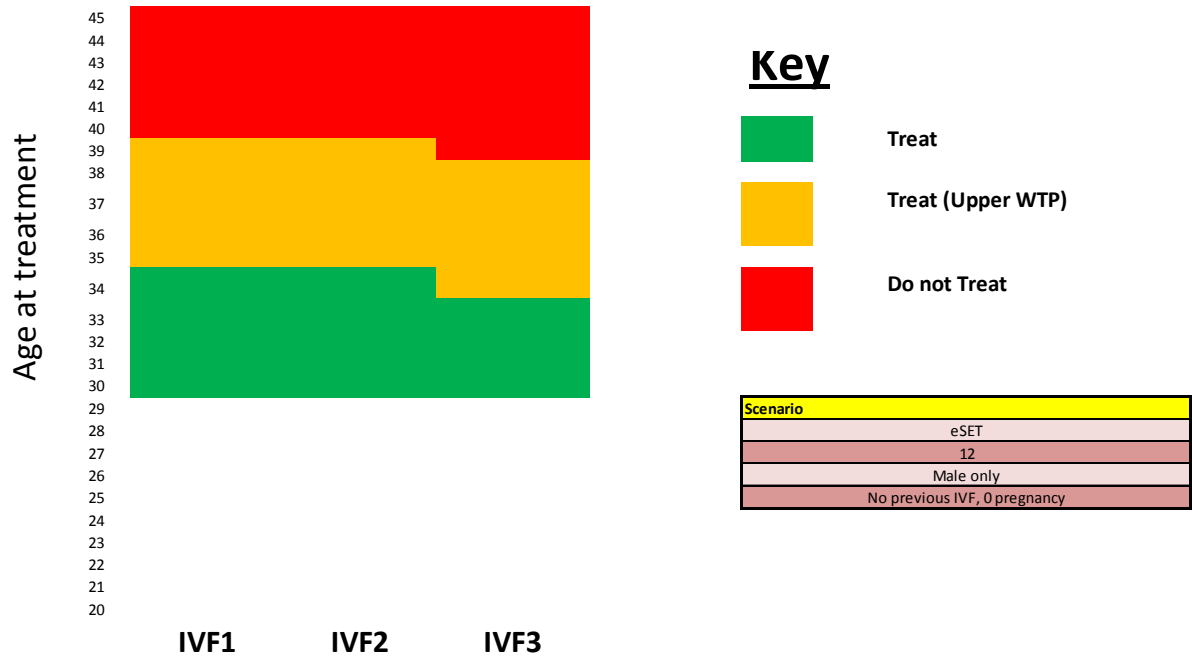
eSET



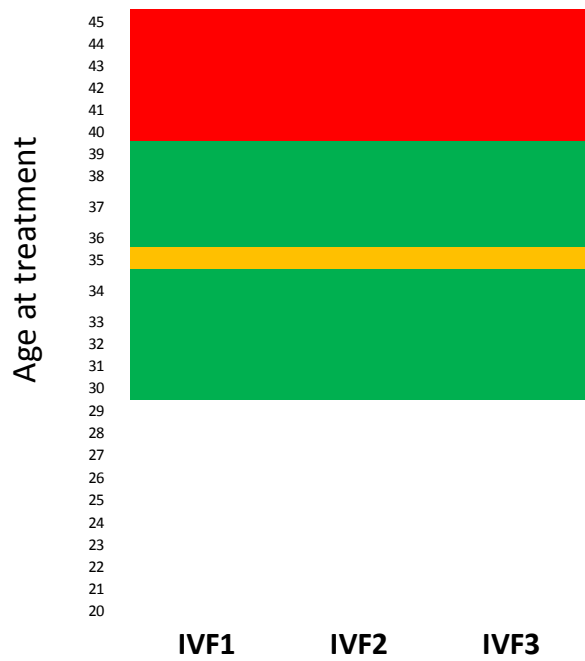
DET



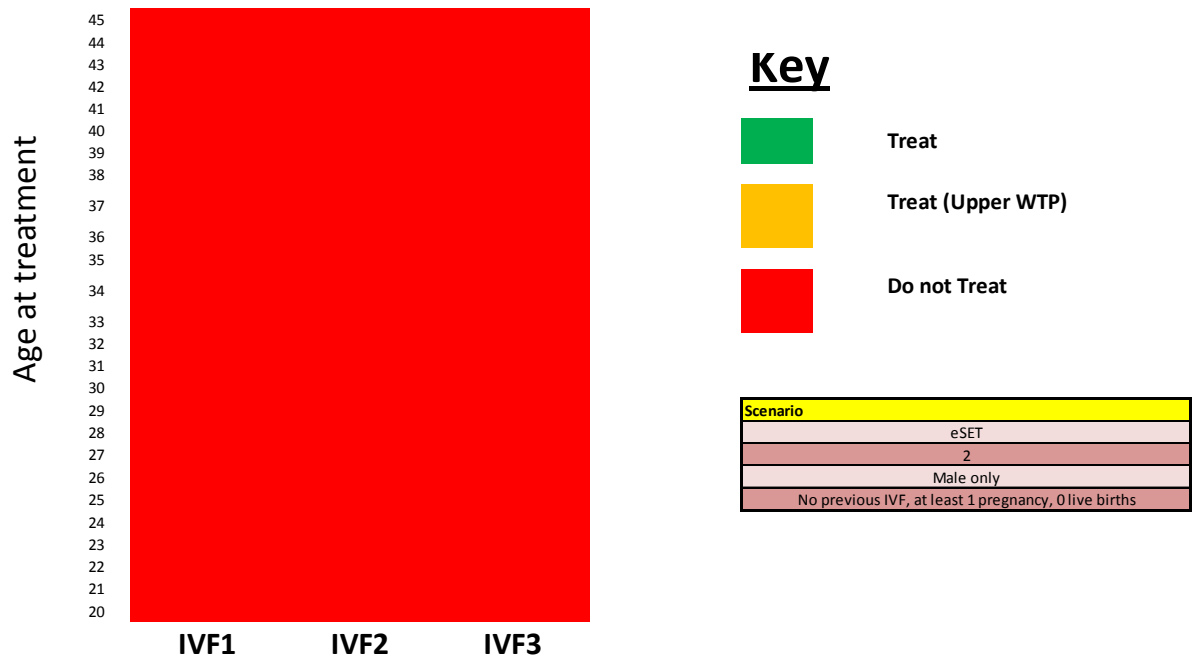
eSET



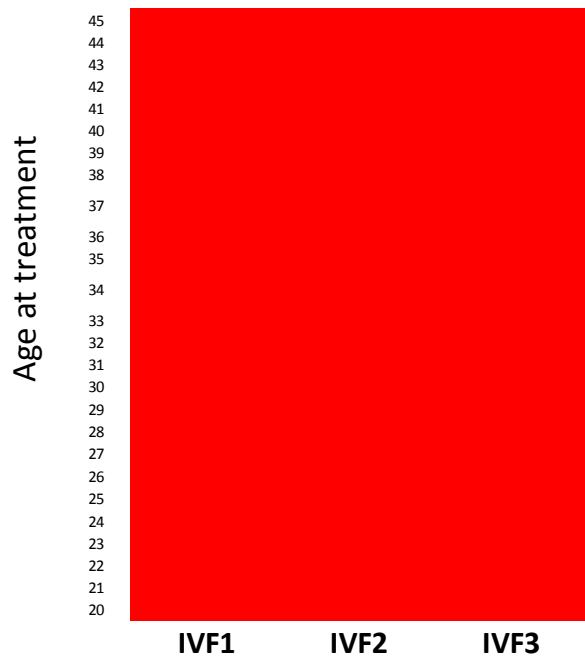
DET



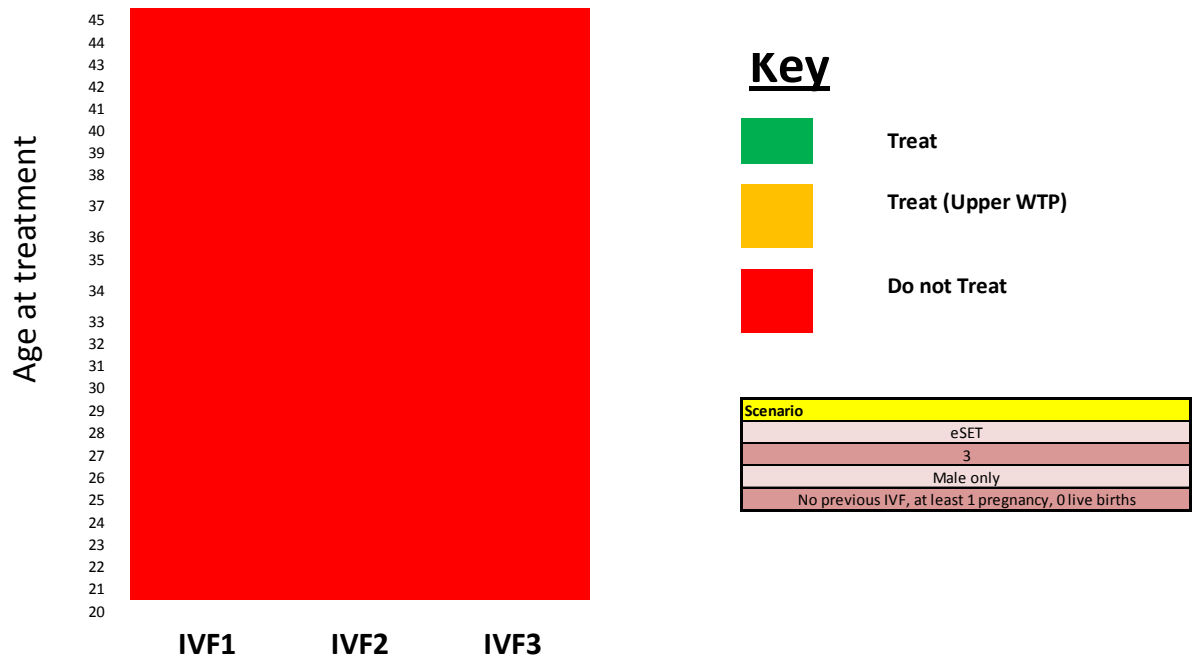
eSET



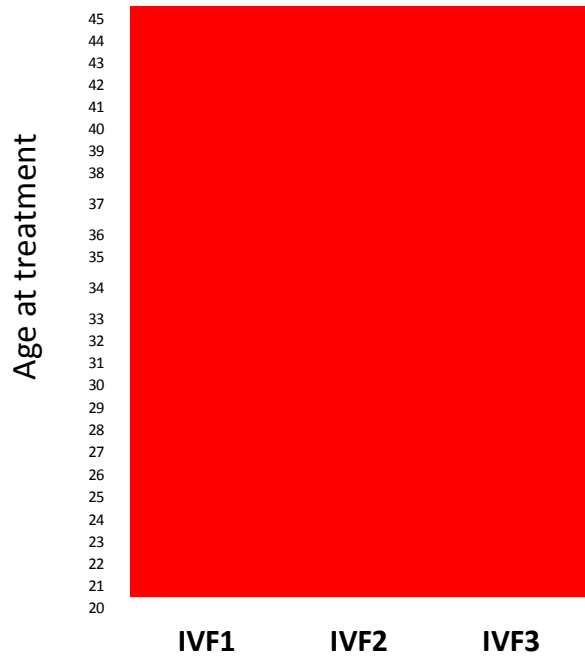
DET



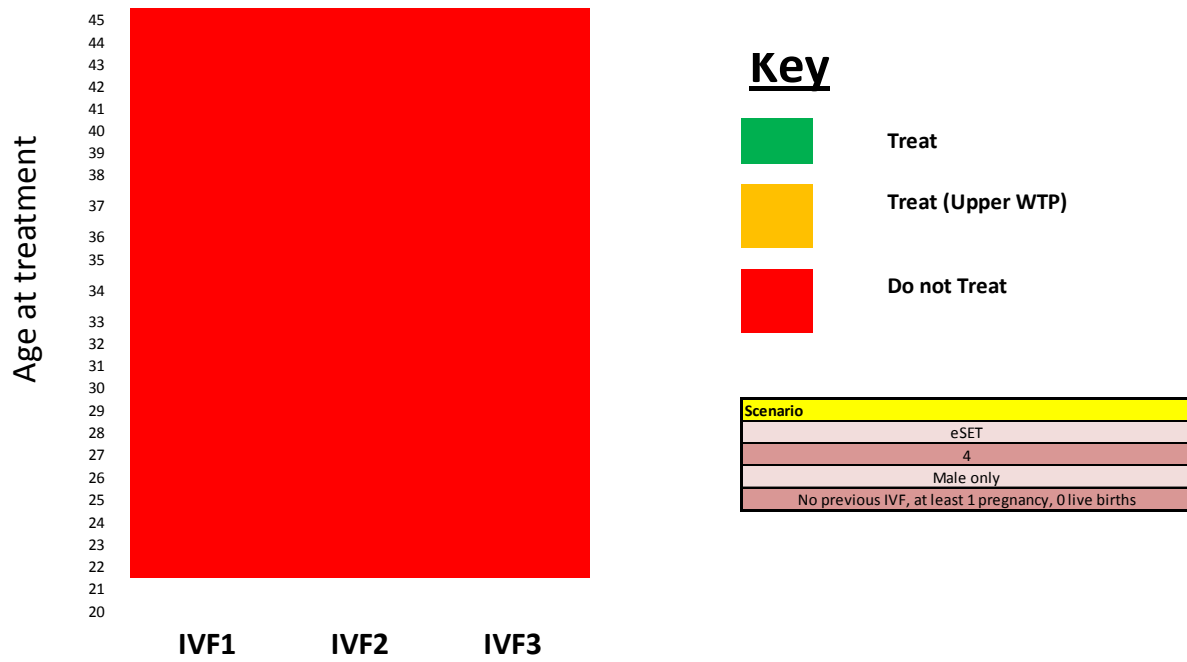
eSET



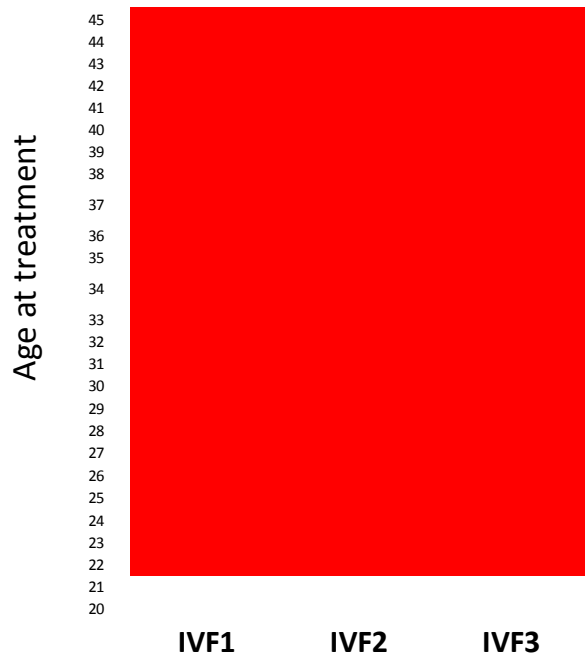
DET



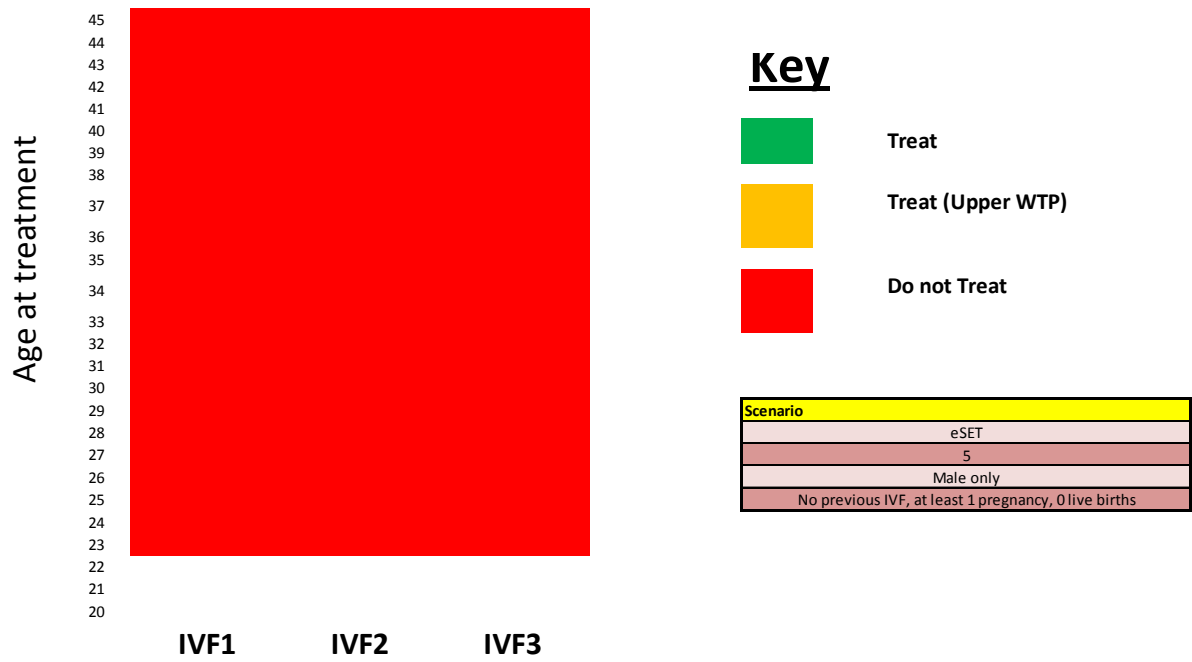
eSET



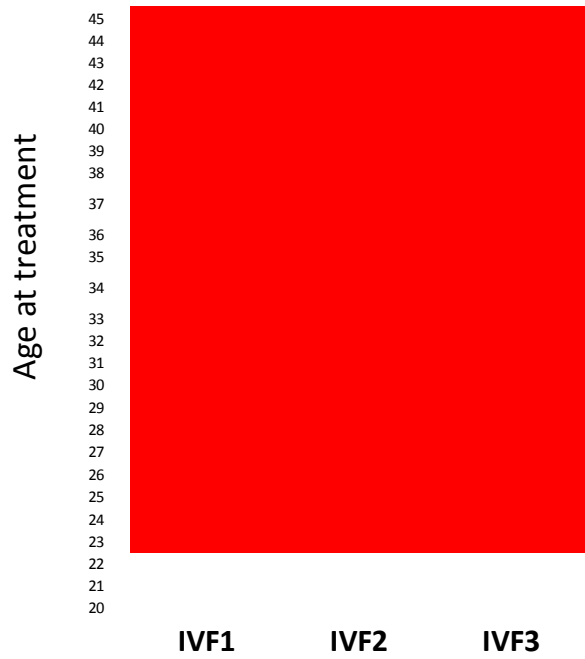
DET



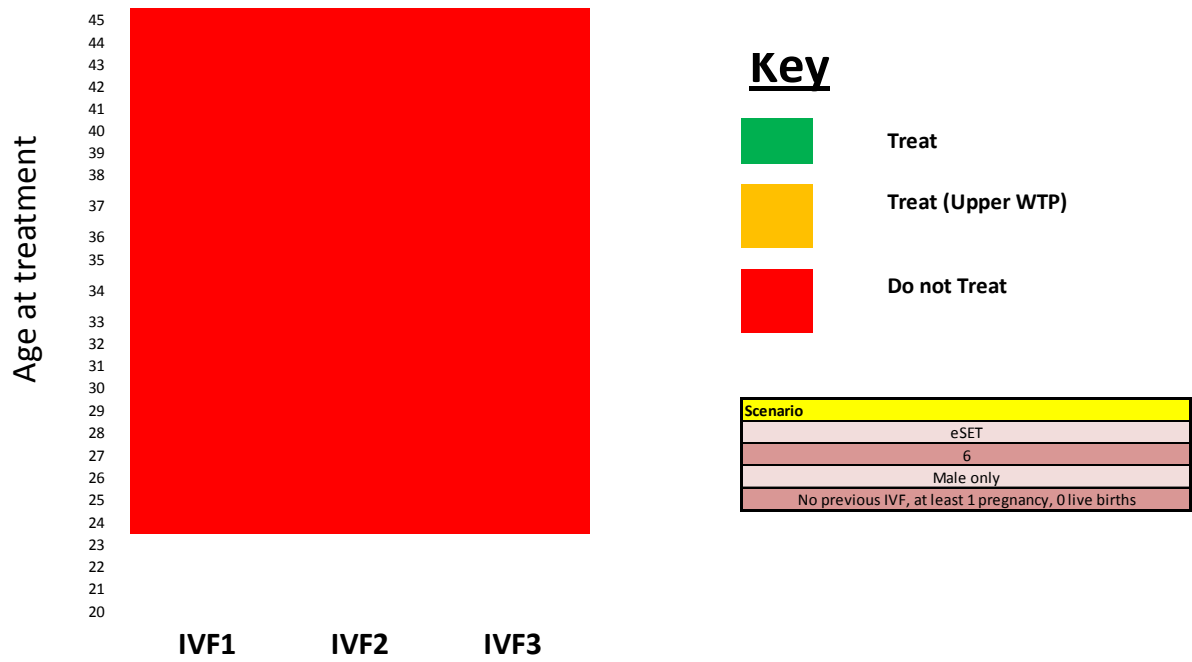
eSET



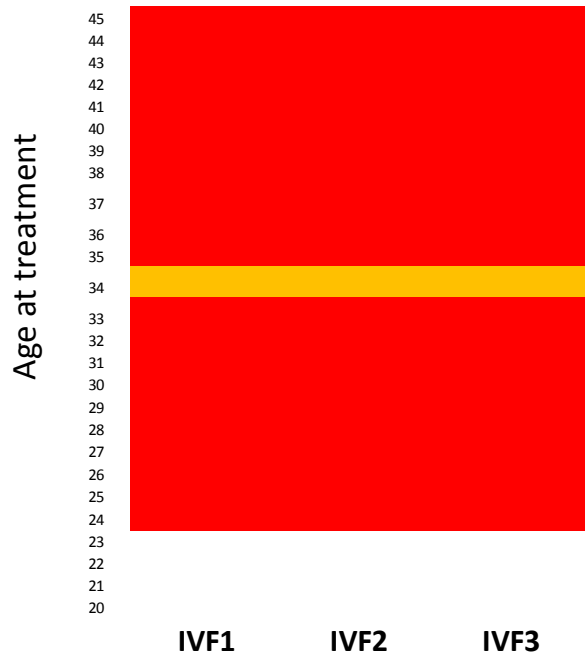
DET



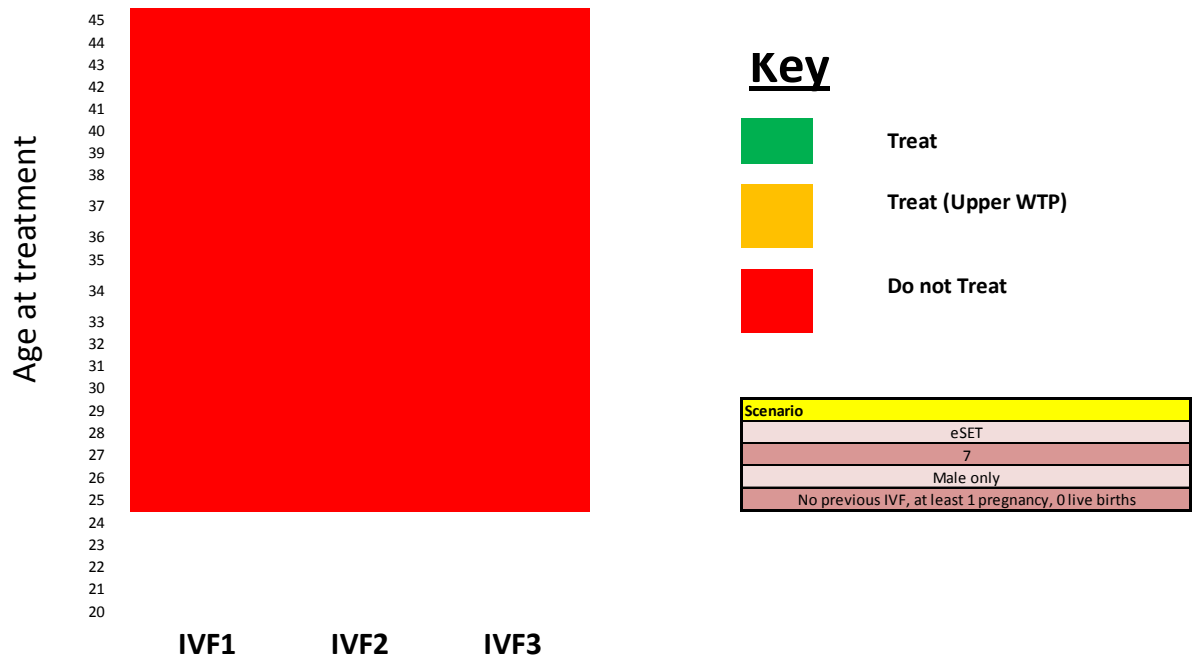
eSET



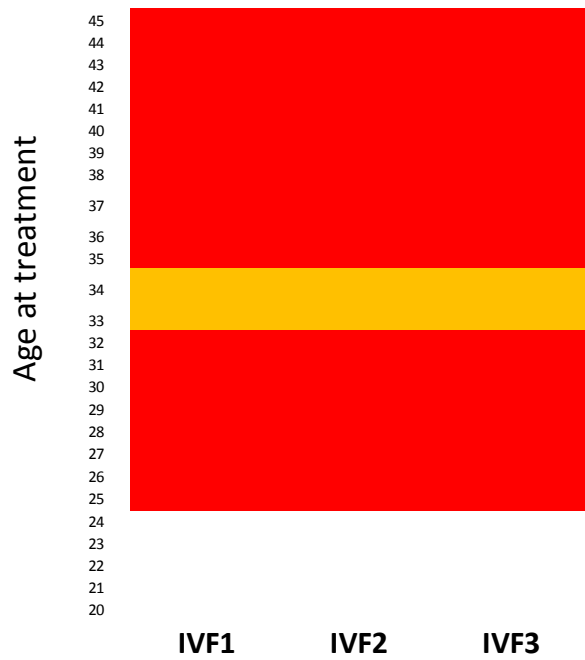
DET



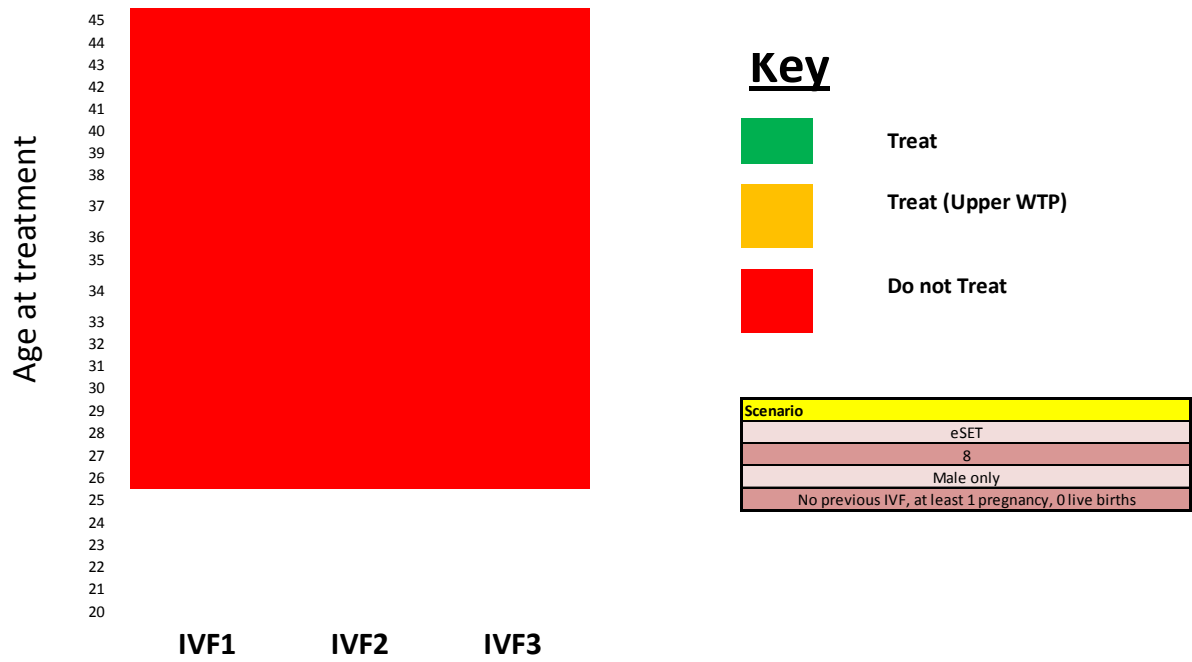
eSET



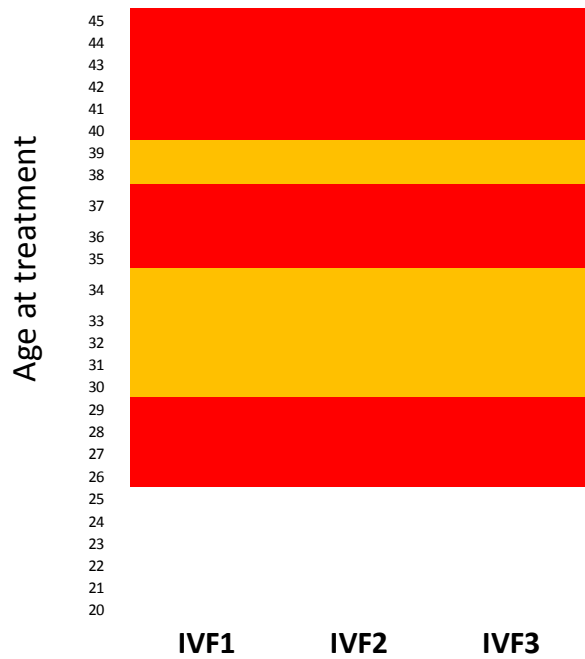
DET



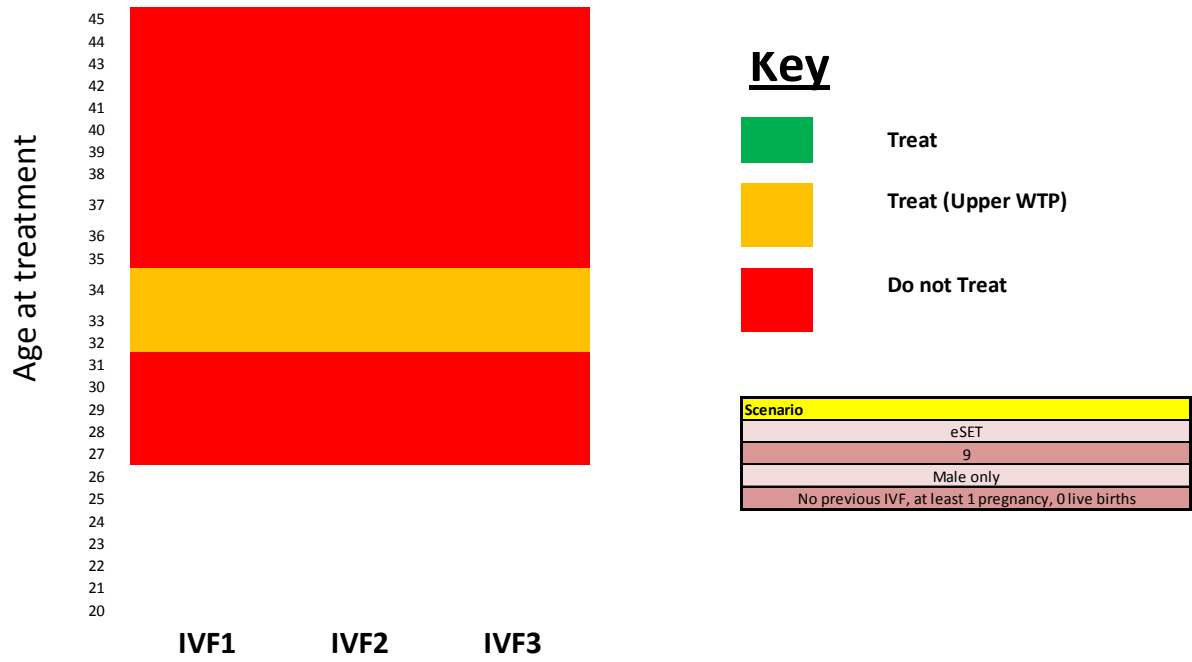
eSET



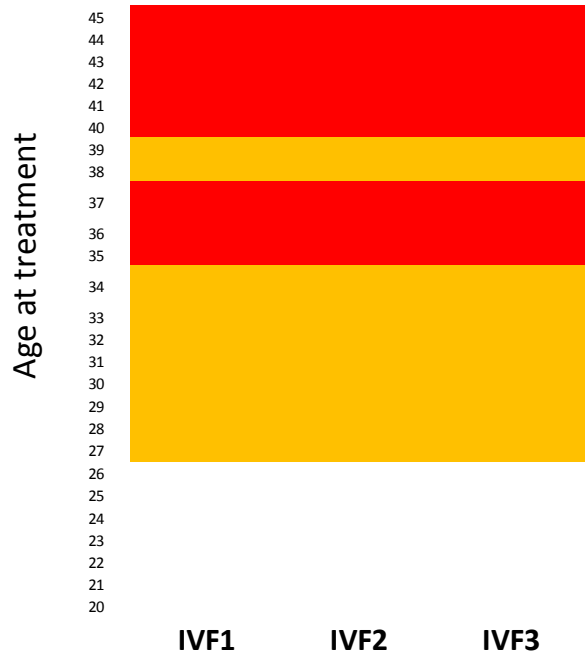
DET



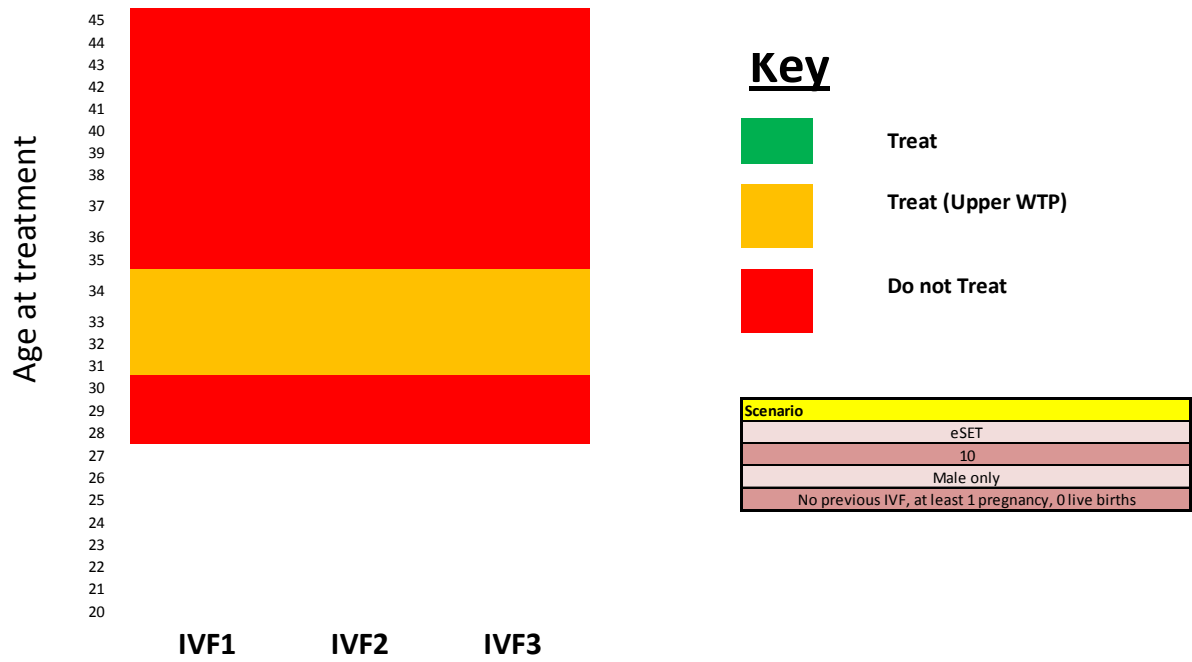
eSET



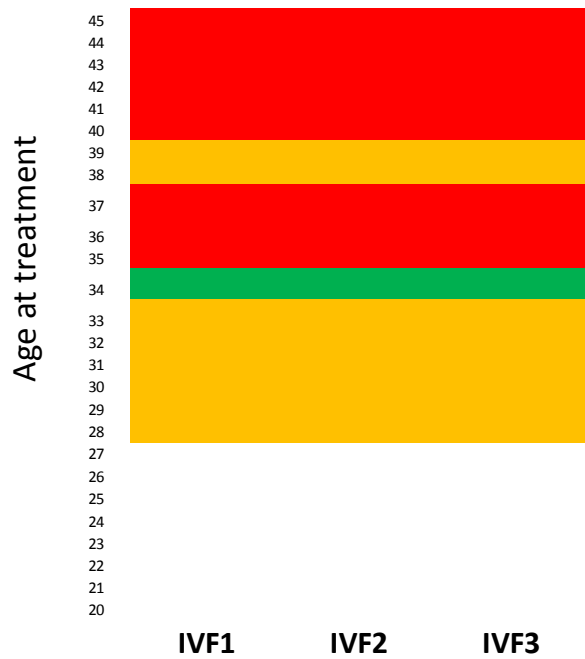
DET



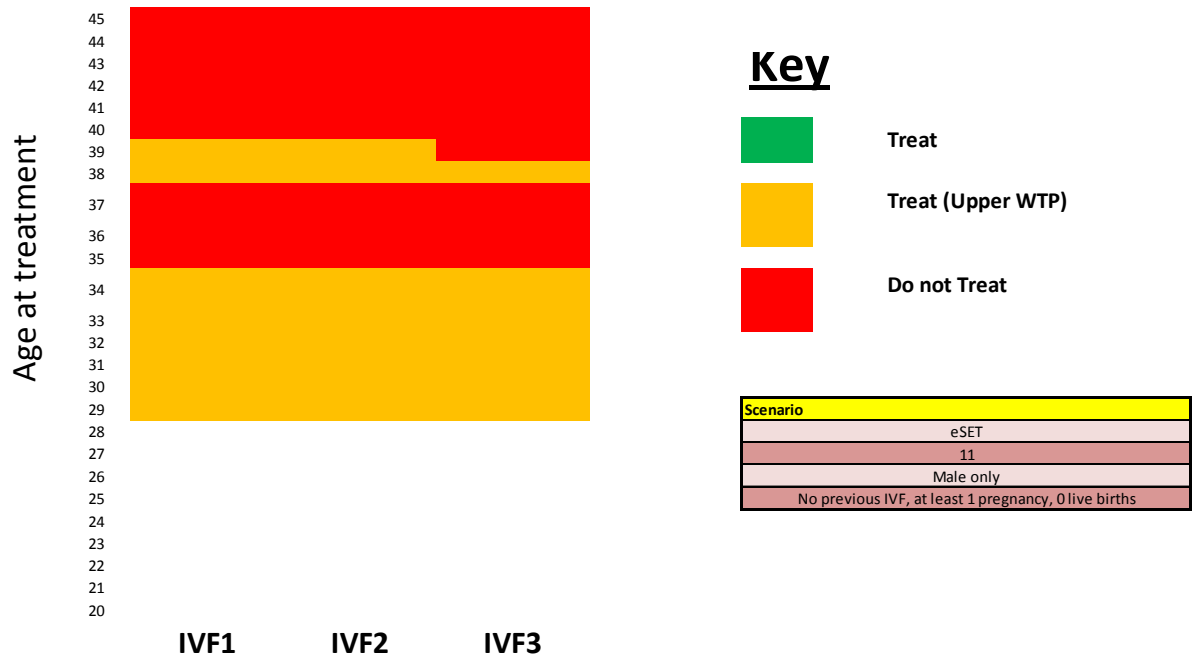
eSET



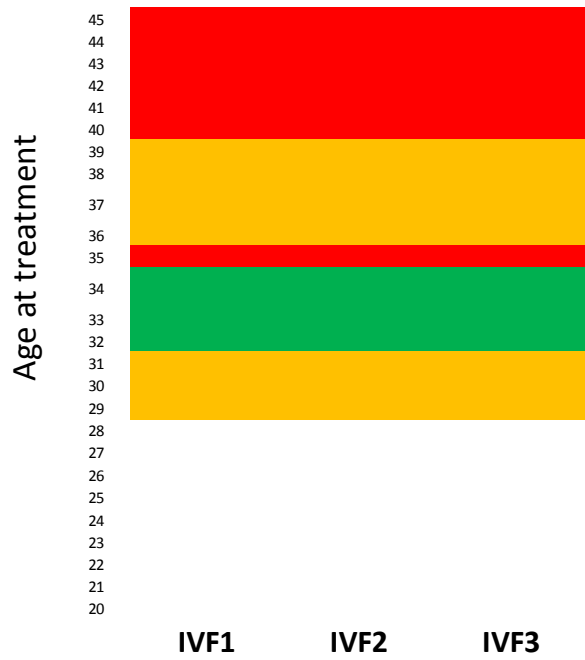
DET



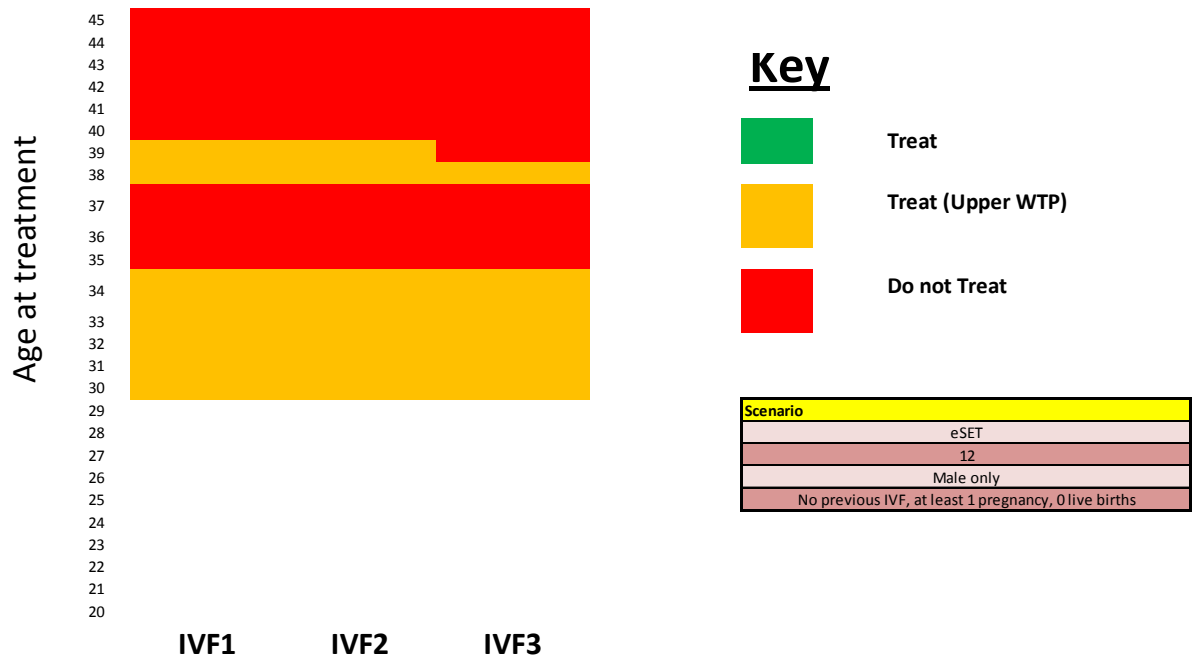
eSET



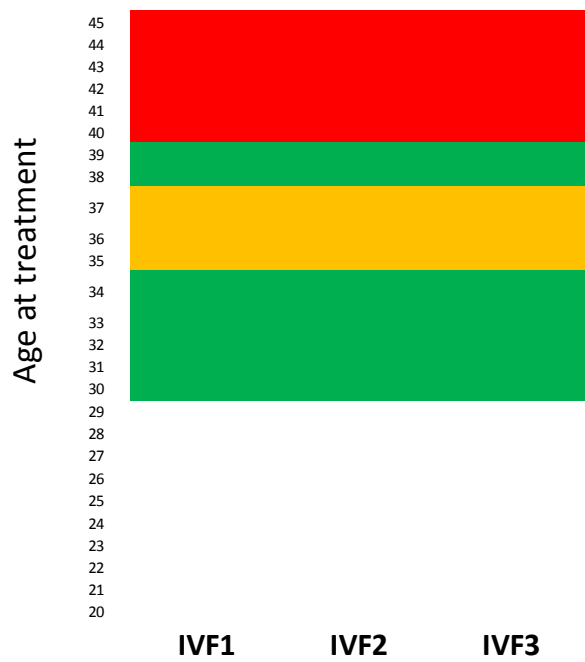
DET



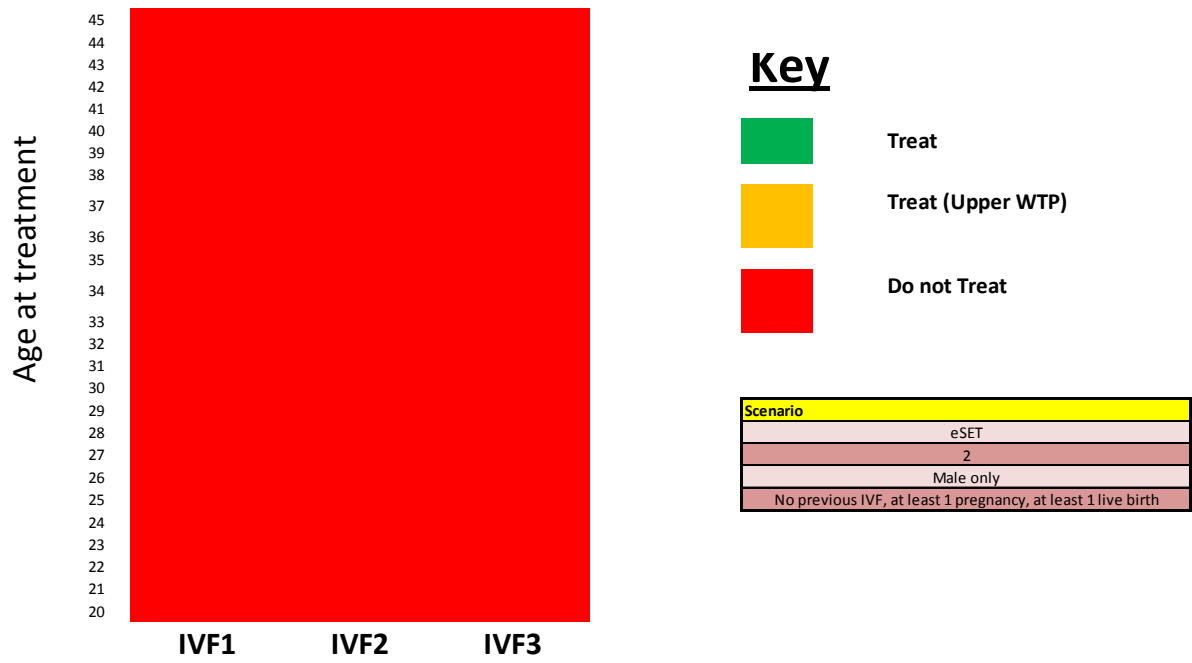
eSET



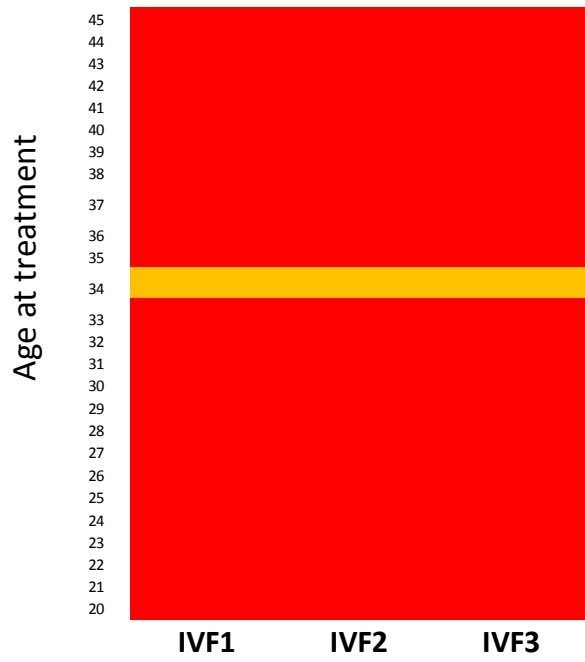
DET



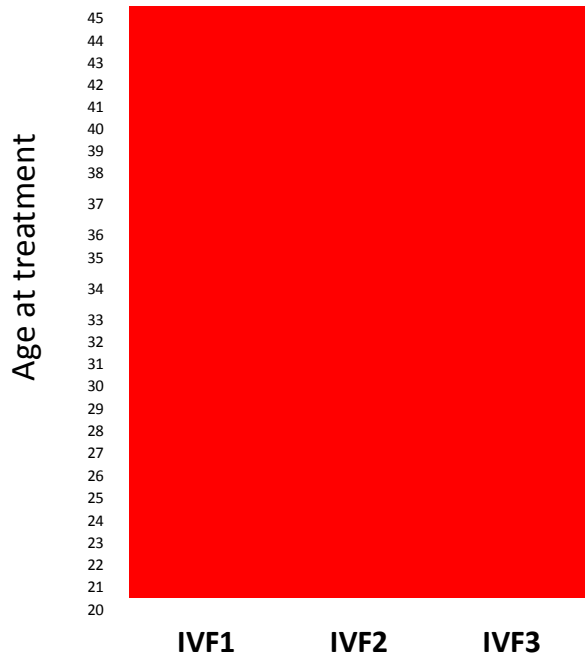
eSET



DET



eSET

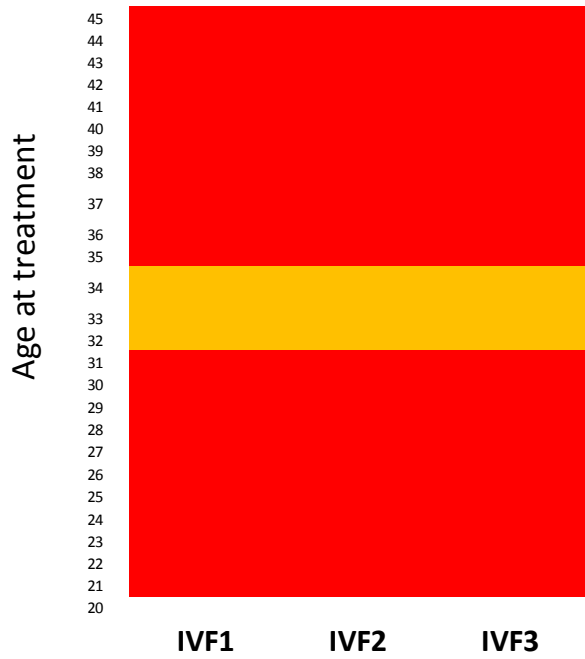


Key

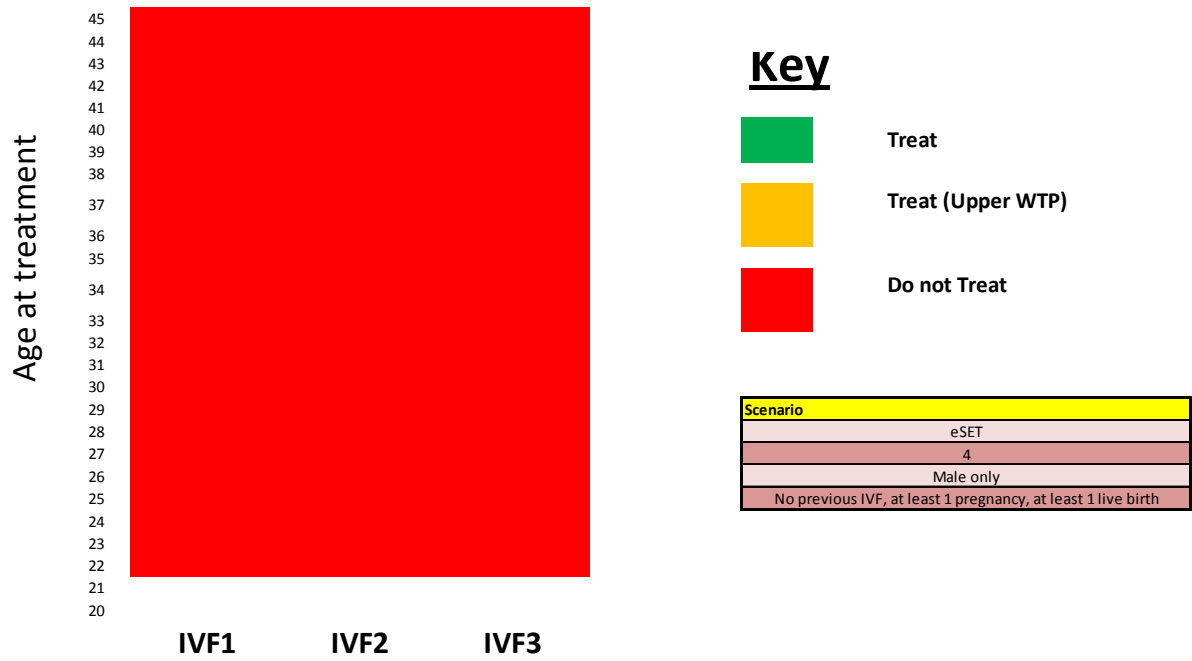
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
3
Male only
No previous IVF, at least 1 pregnancy, at least 1 live birth

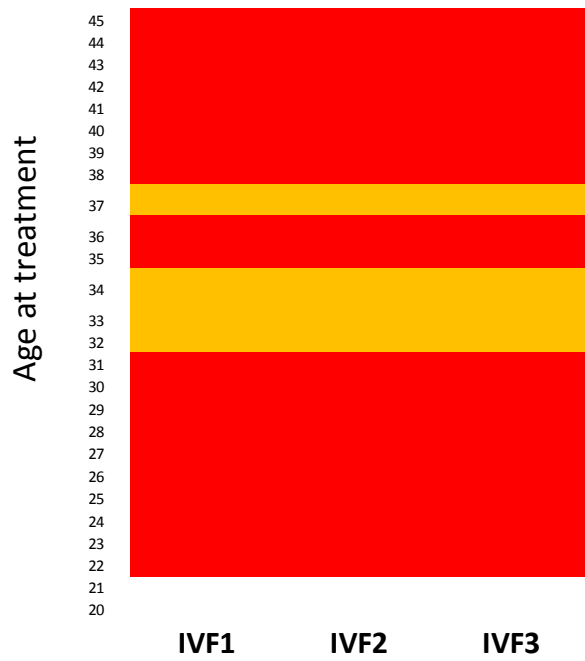
DET



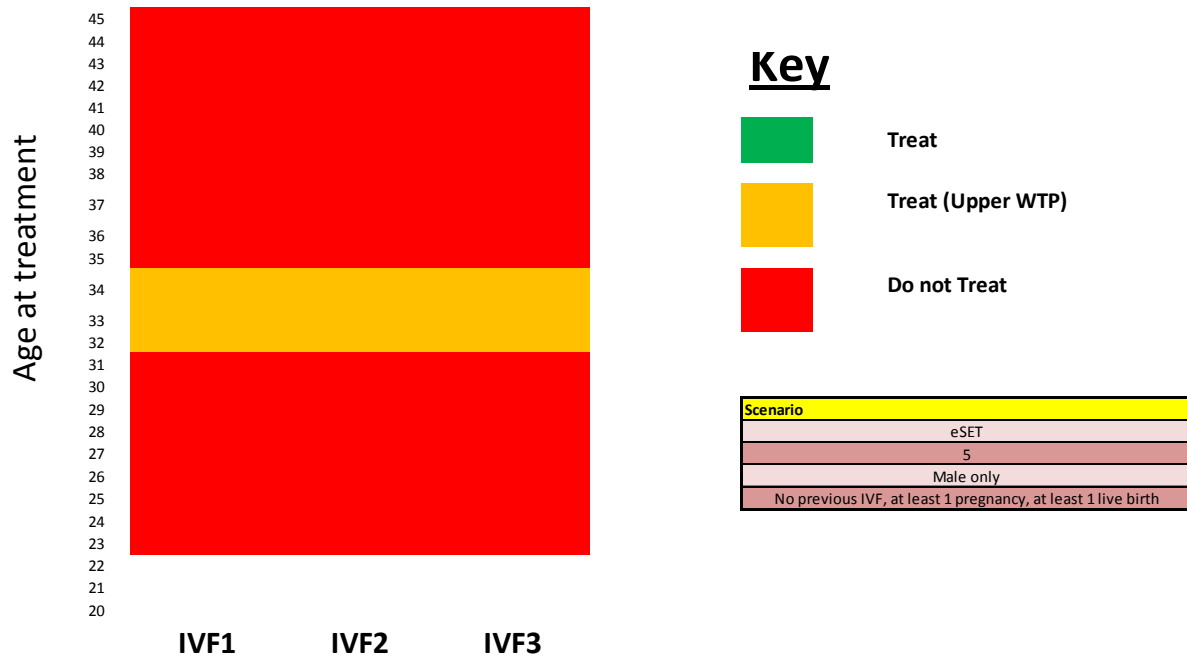
eSET



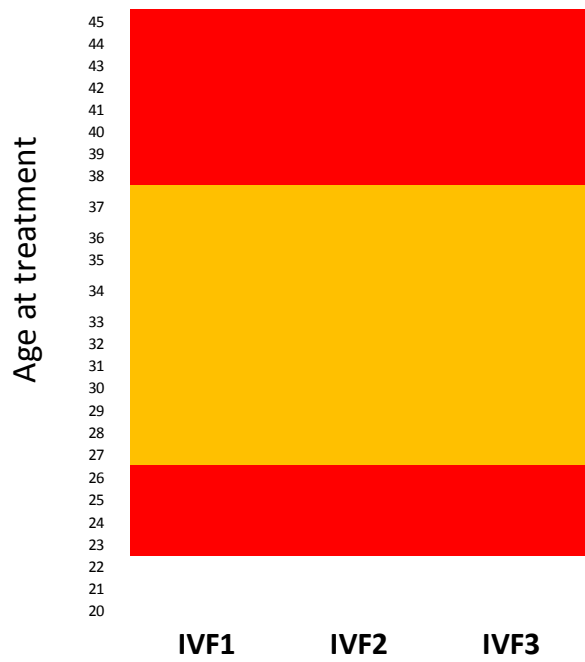
DET



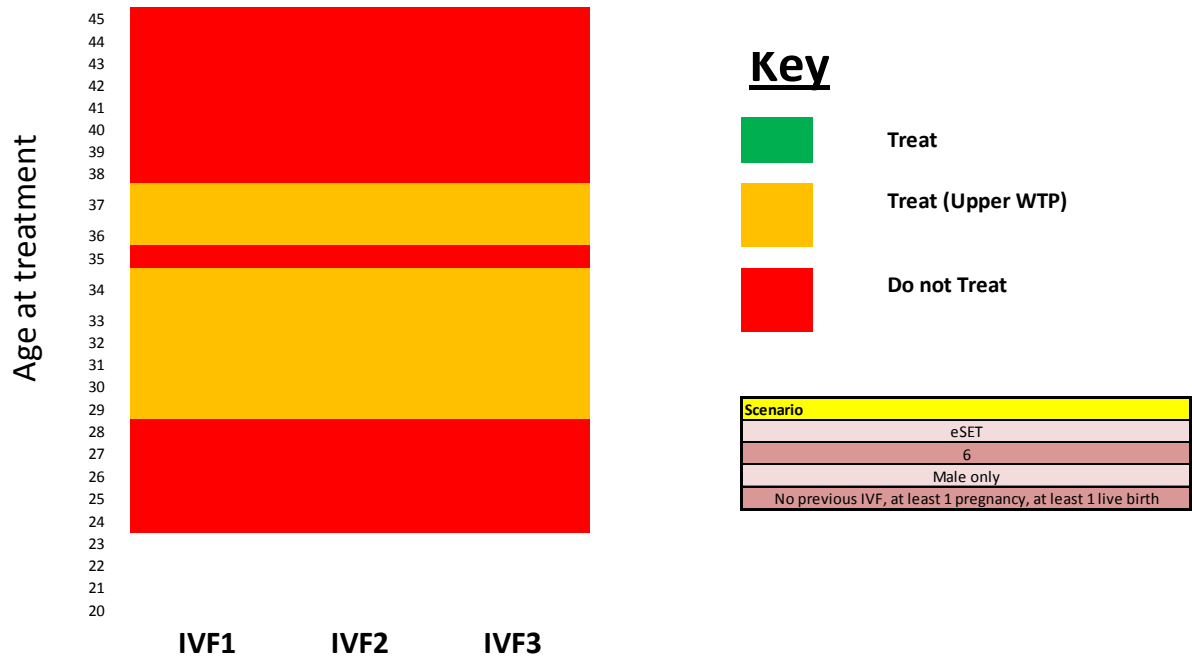
eSET



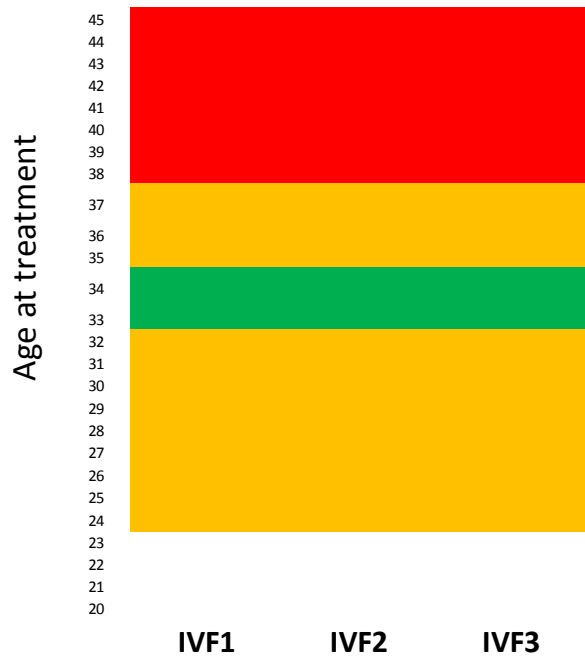
DET



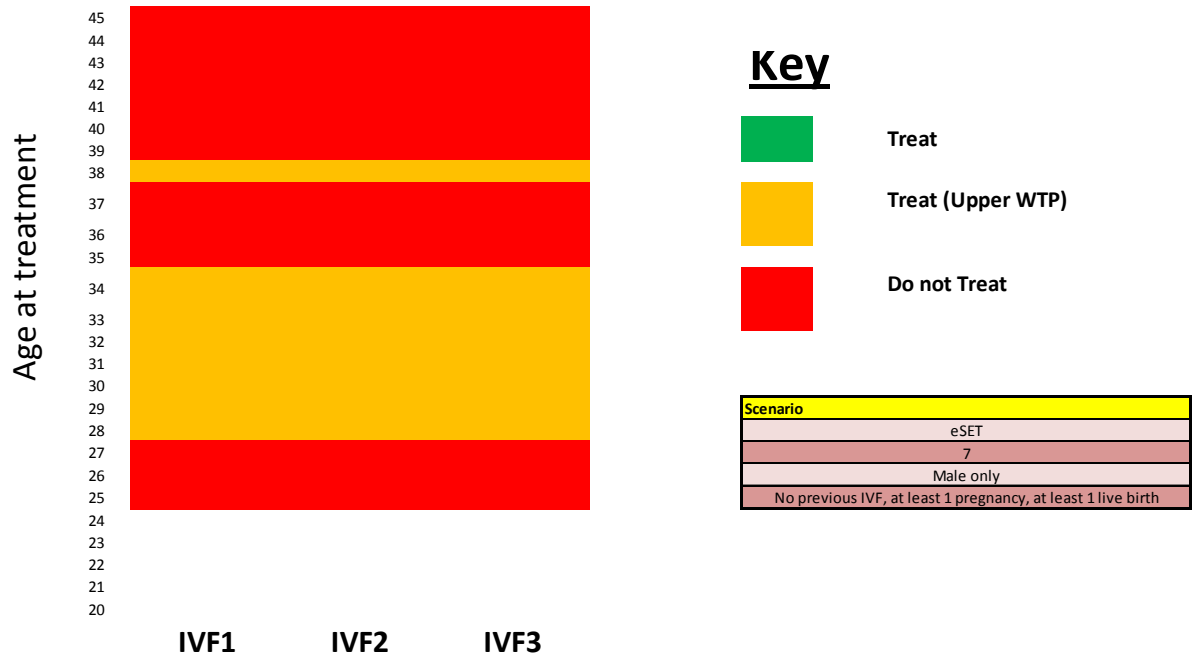
eSET



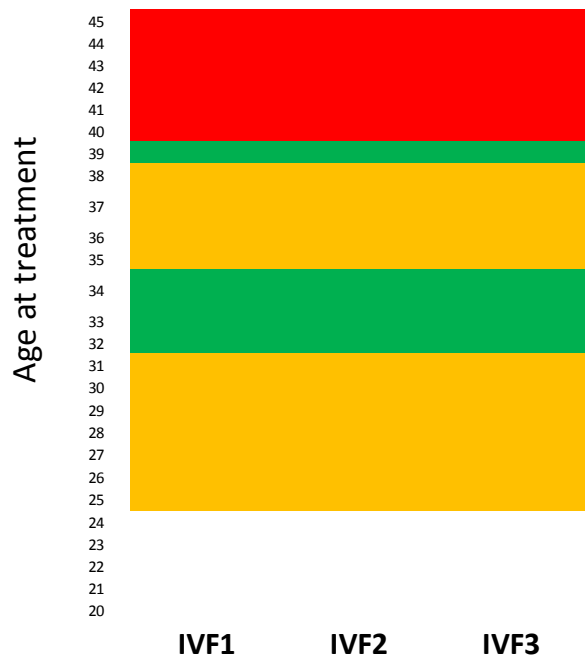
DET



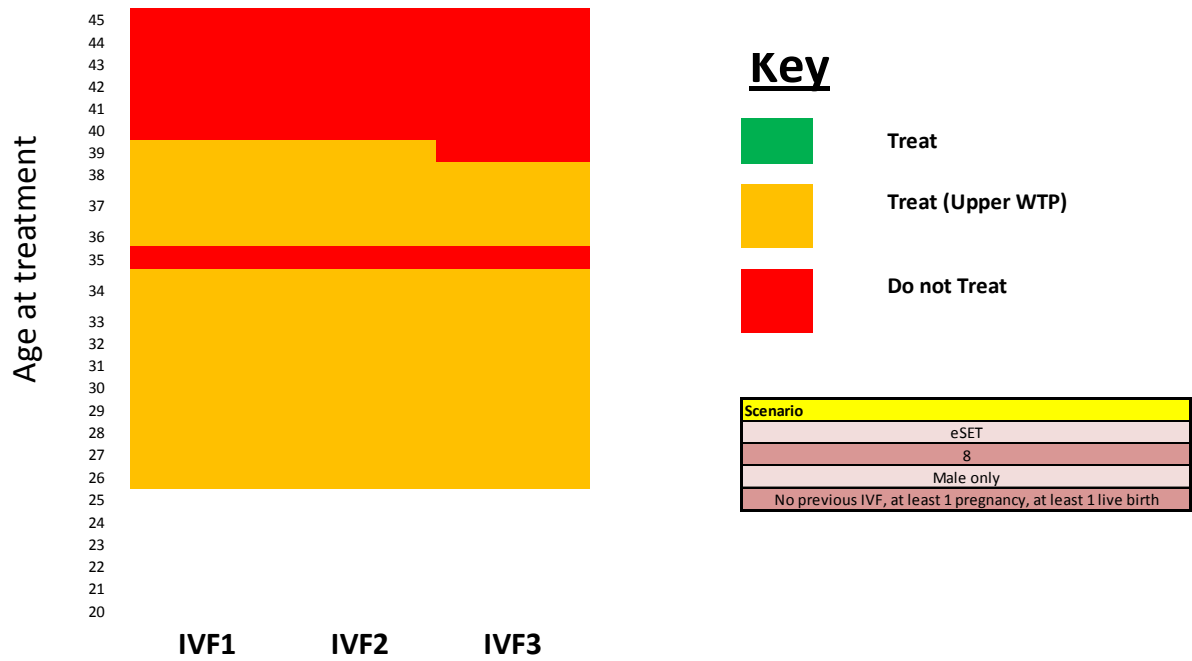
eSET



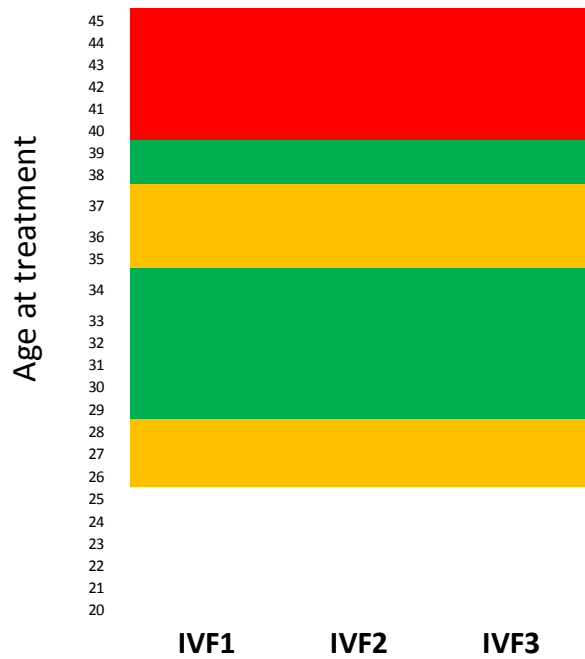
DET



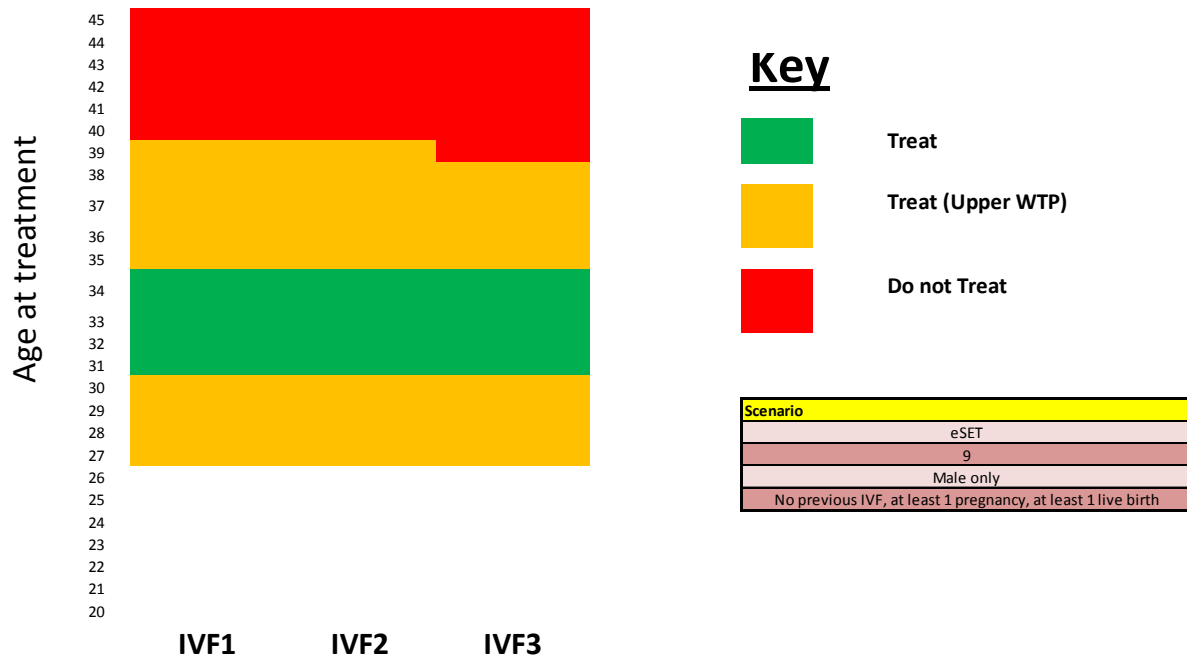
eSET



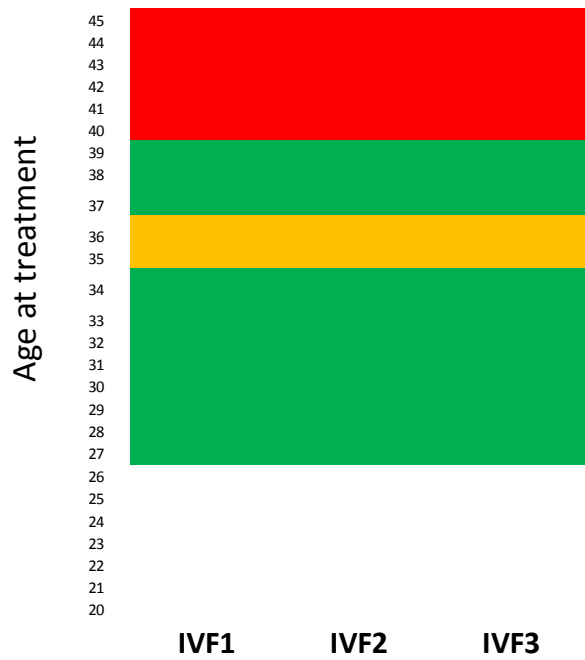
DET



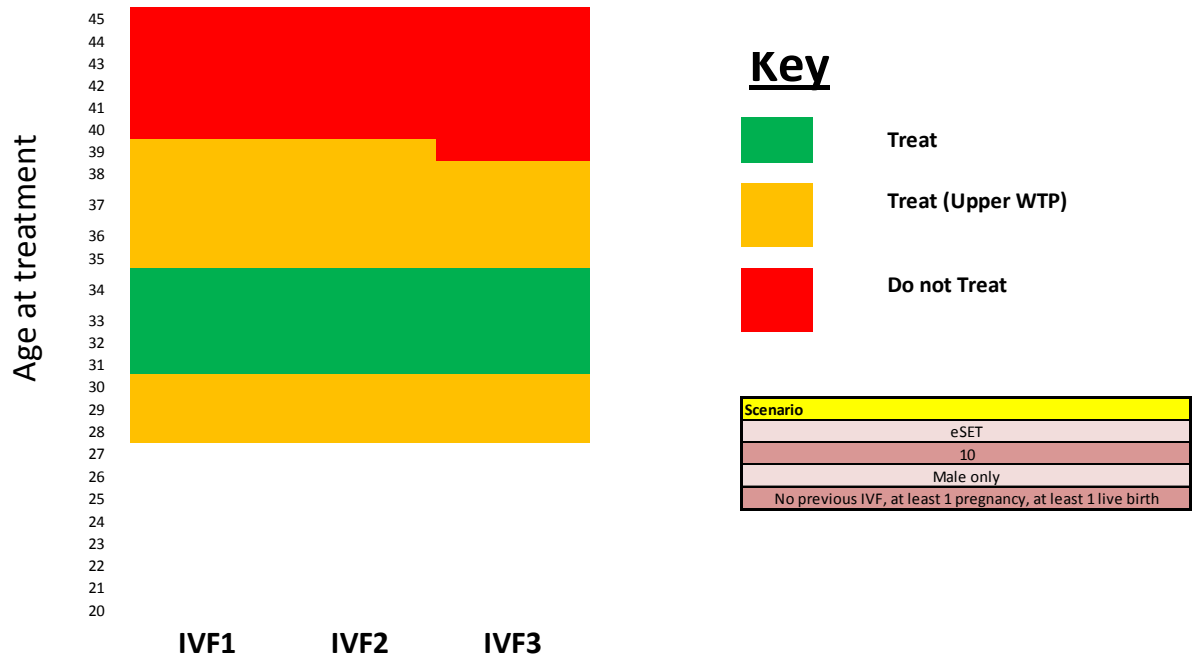
eSET



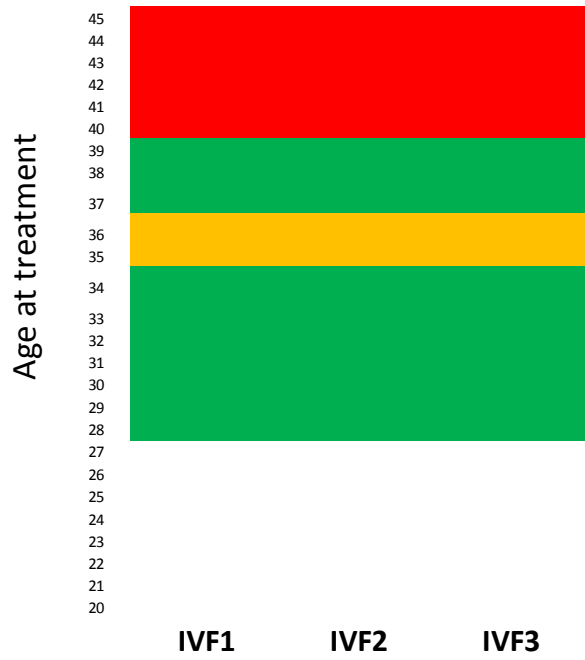
DET



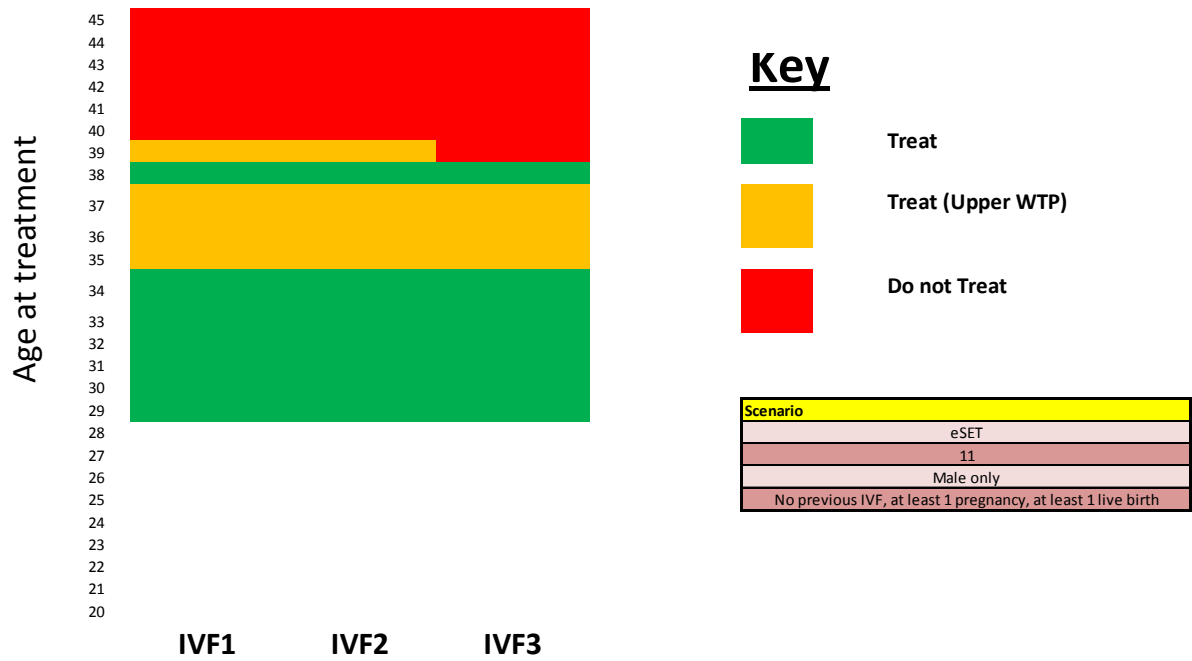
eSET



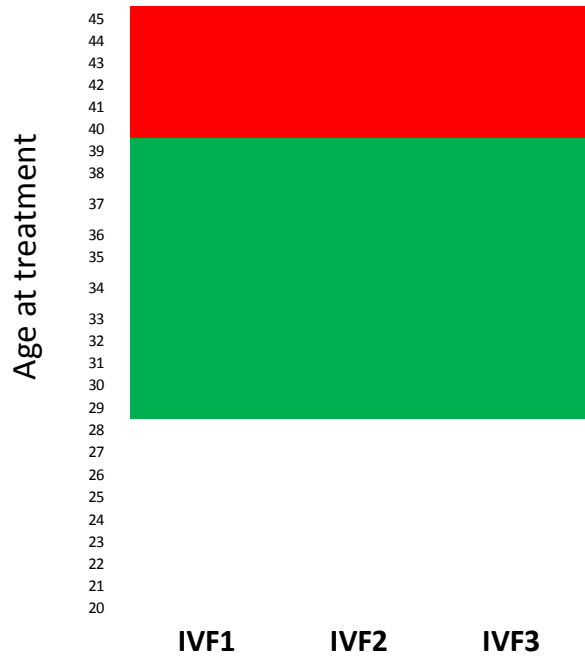
DET



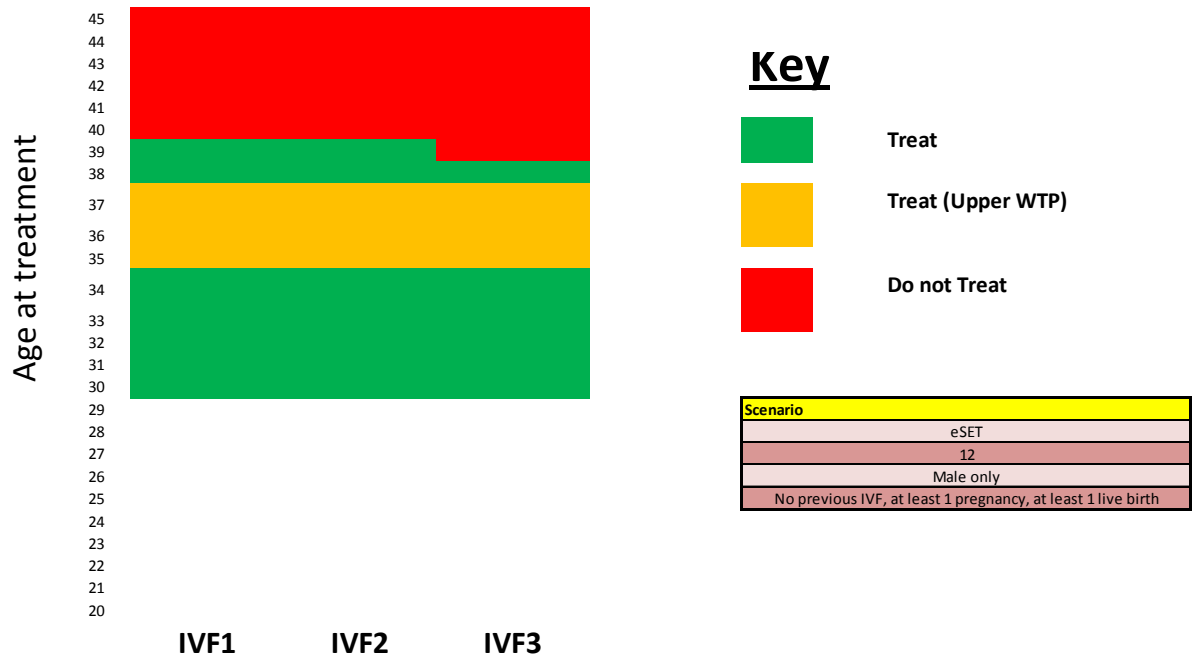
eSET



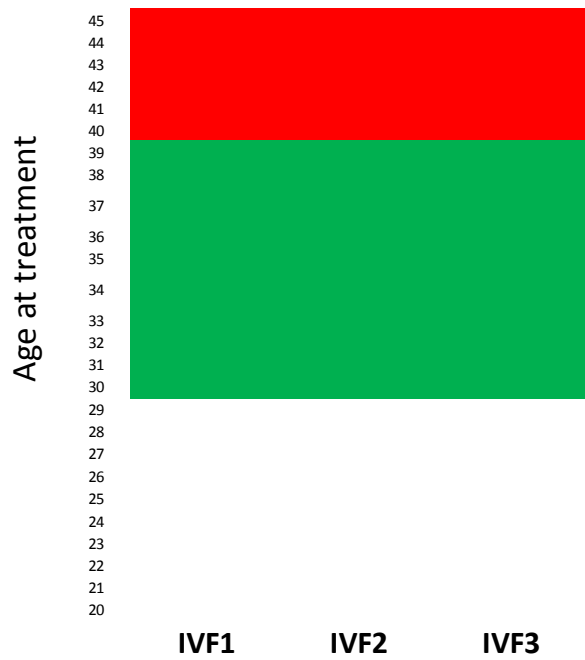
DET



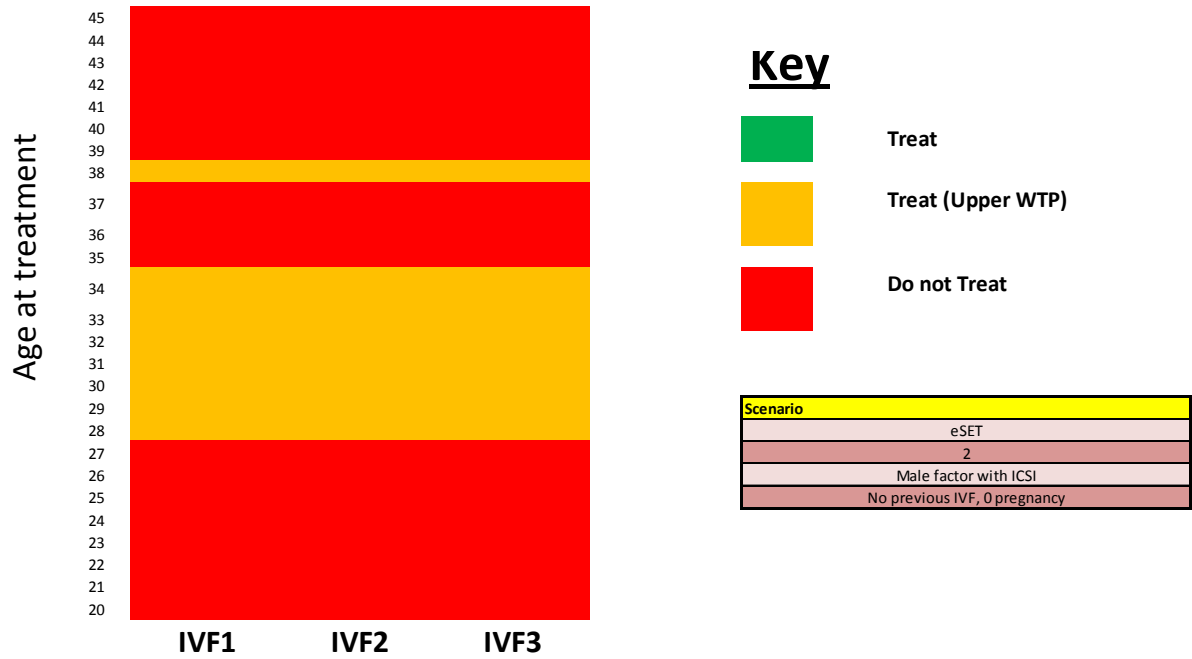
eSET



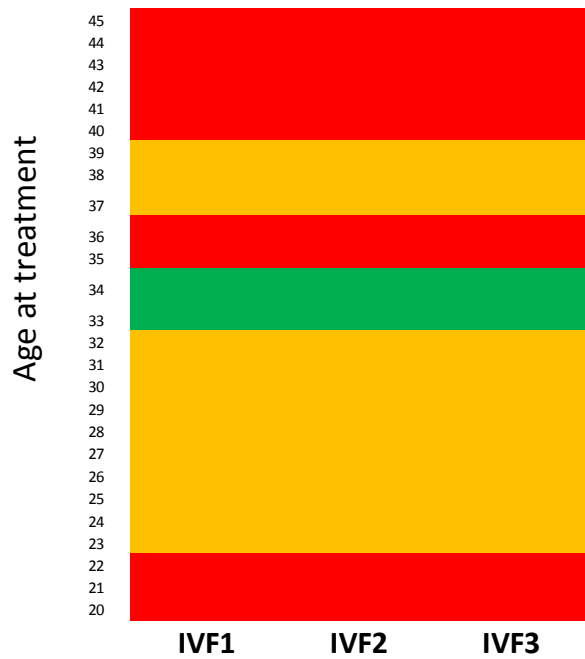
DET



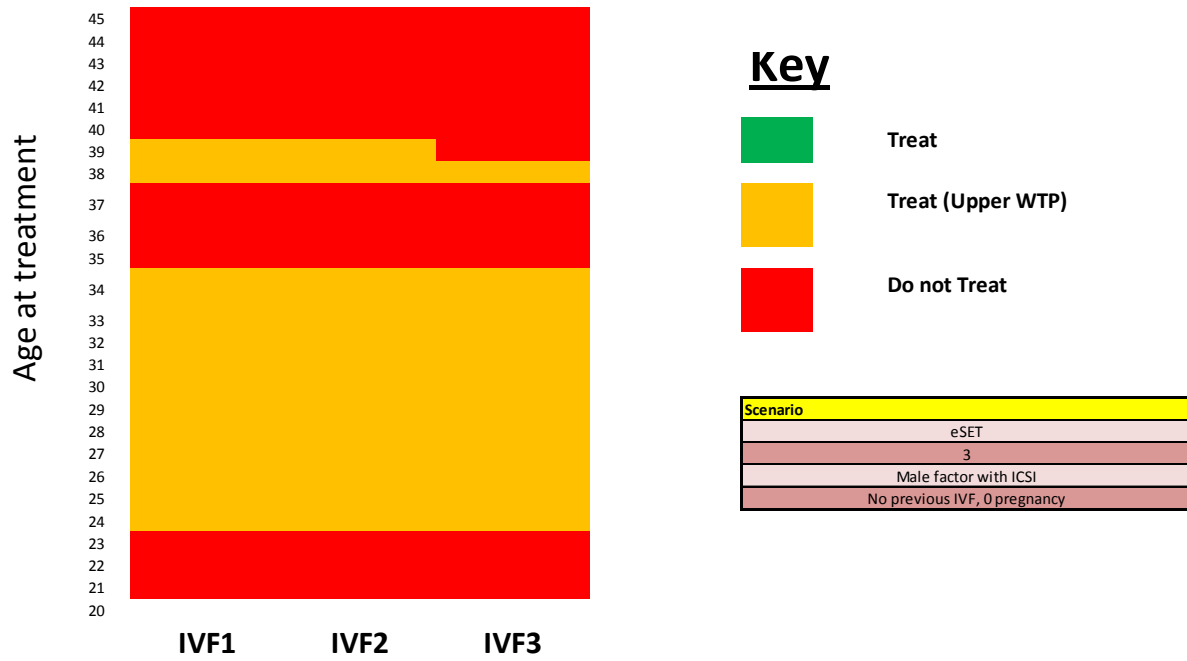
eSET



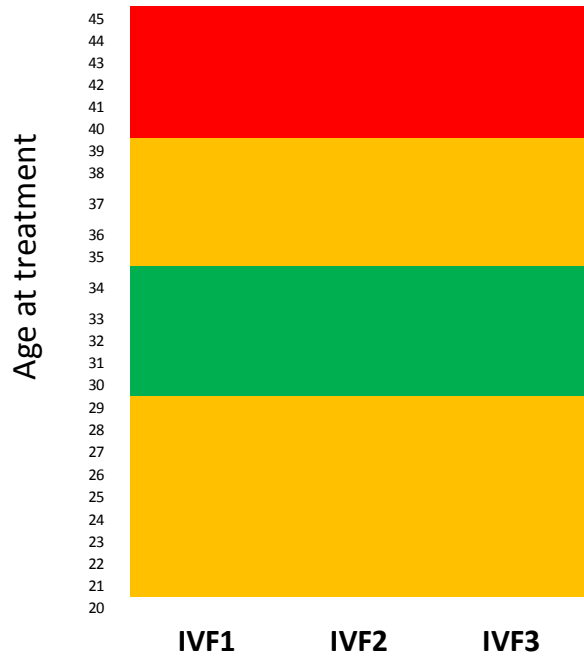
DET



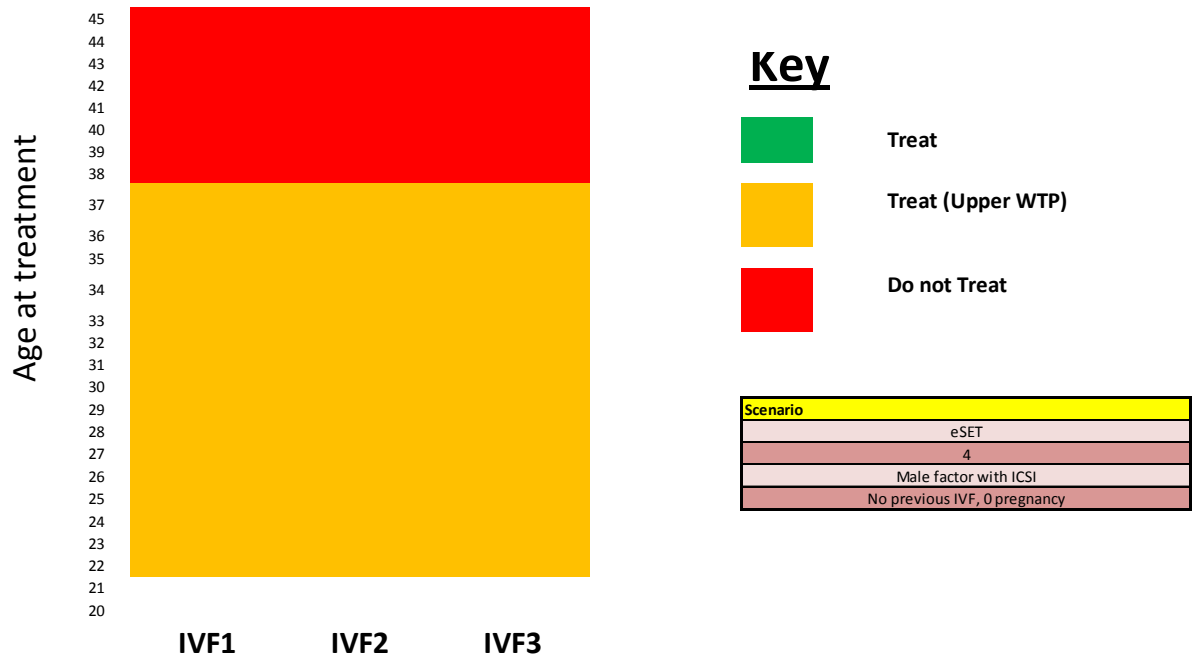
eSET



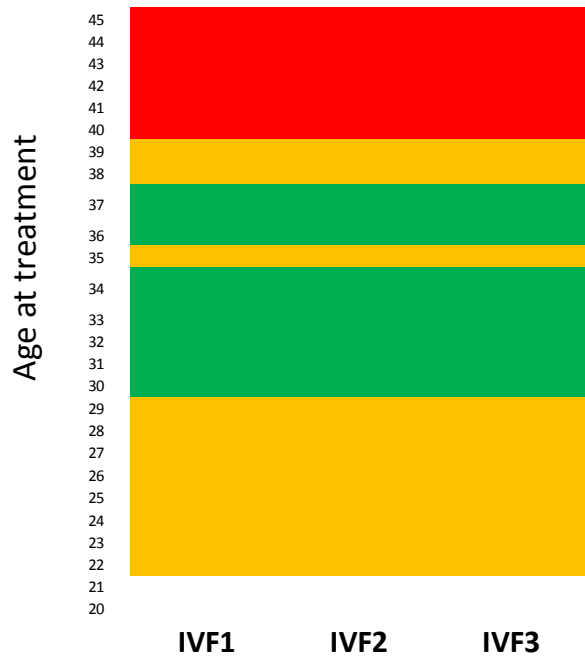
DET



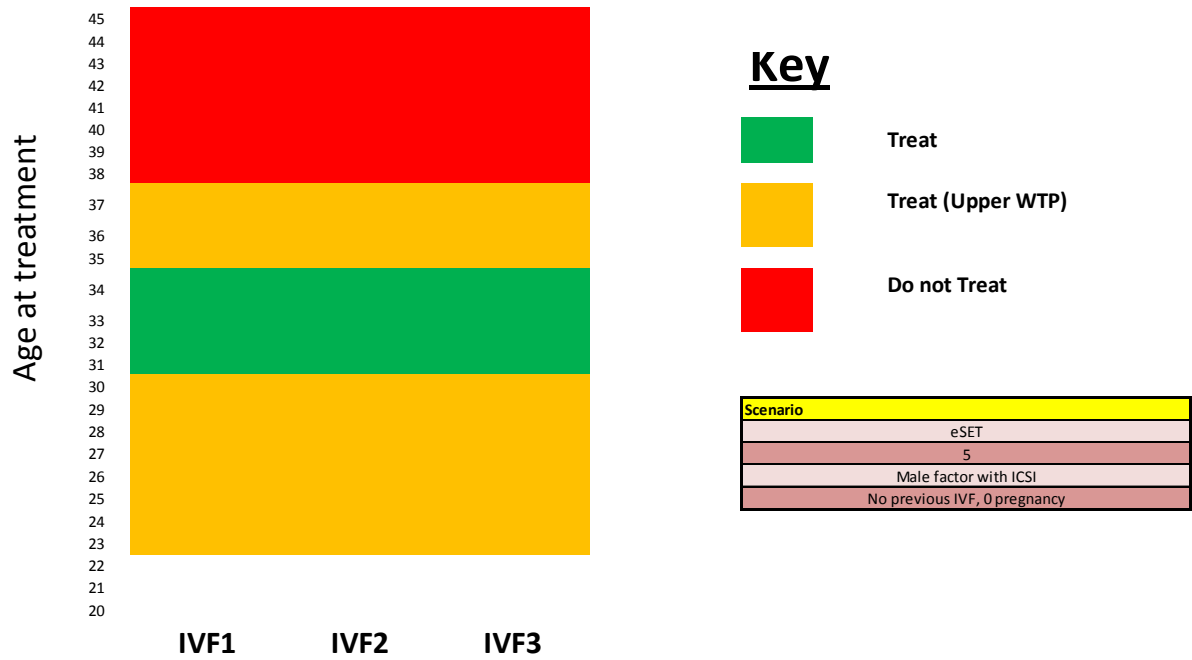
eSET



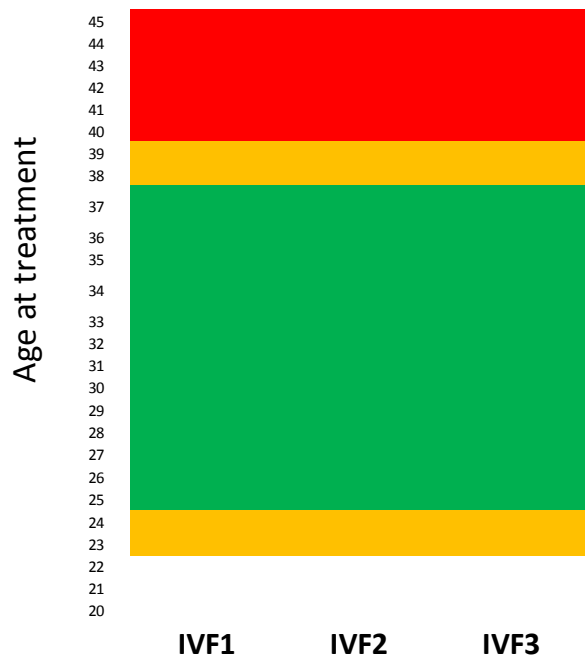
DET



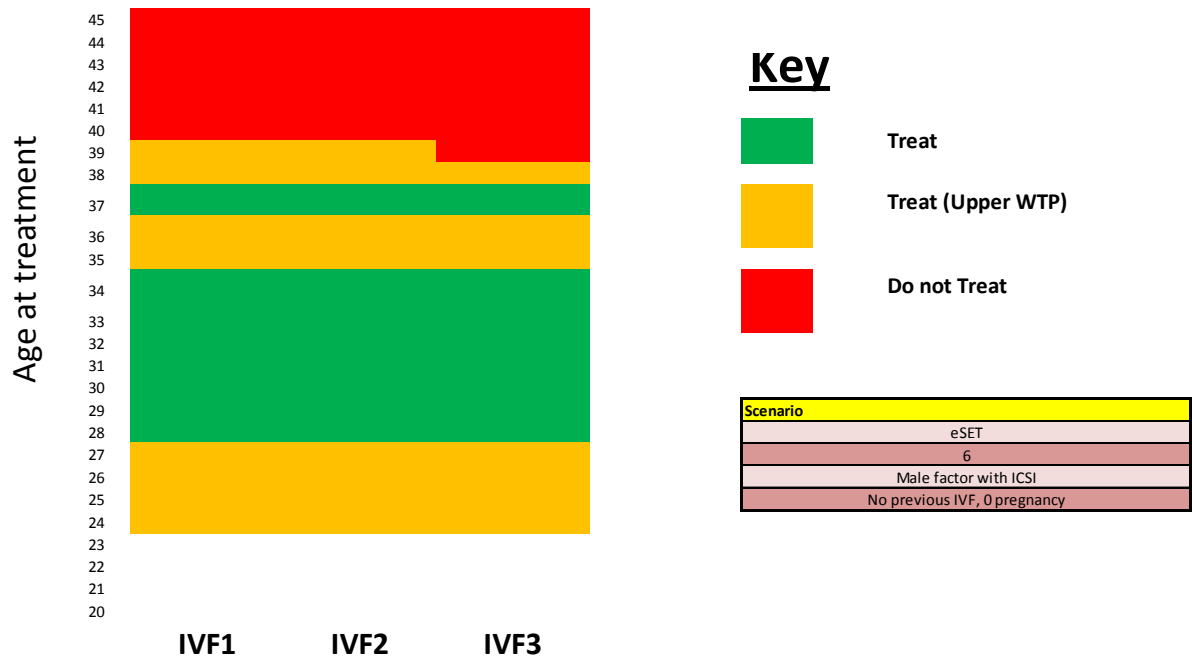
eSET



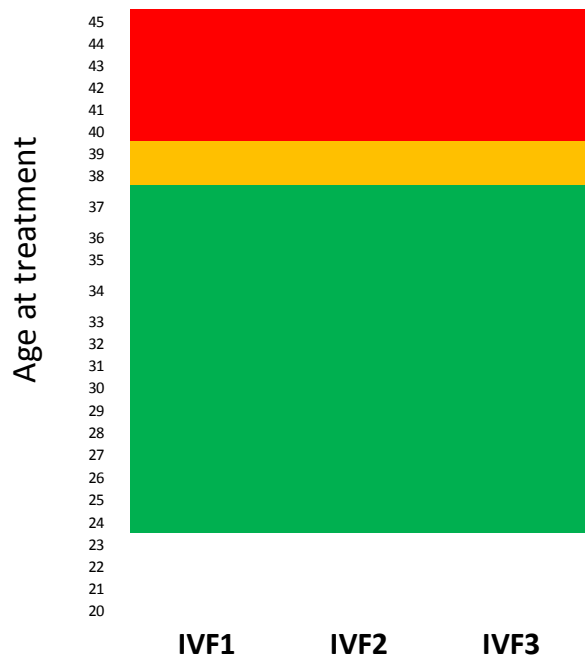
DET



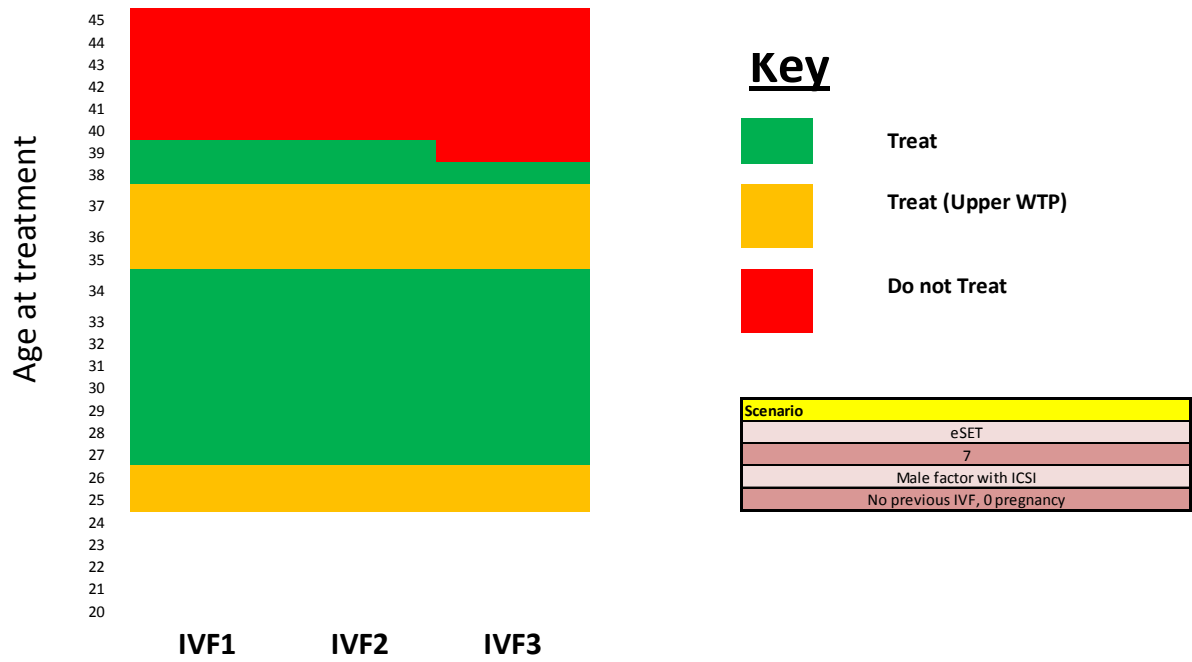
eSET



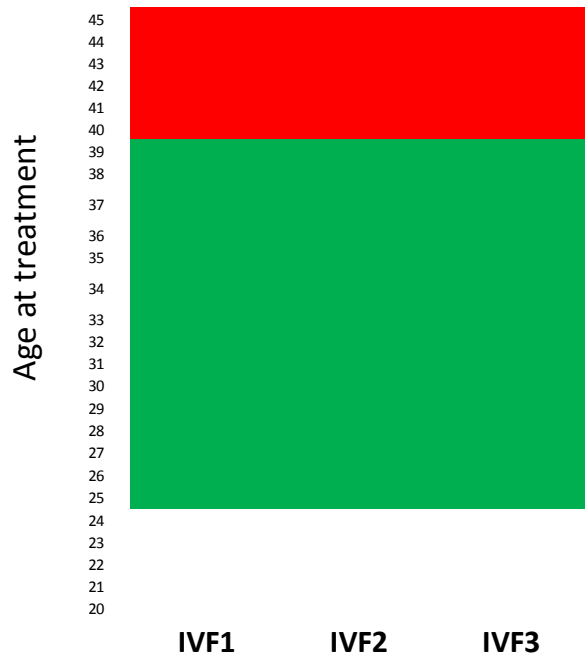
DET



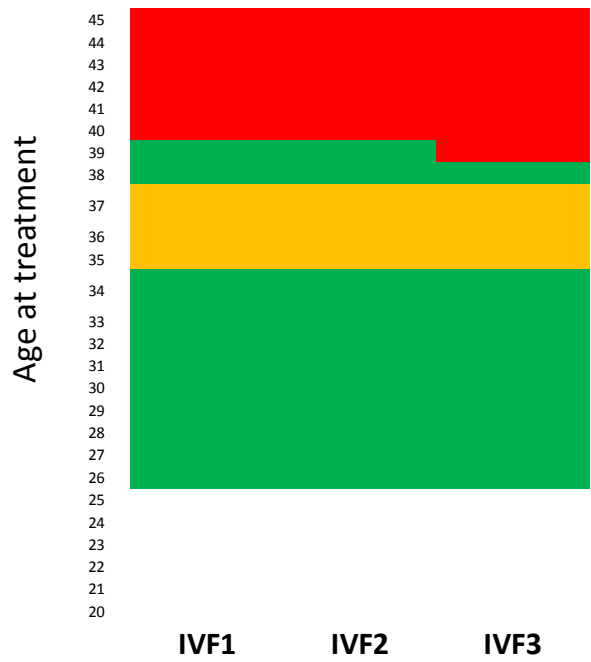
eSET



DET



eSET

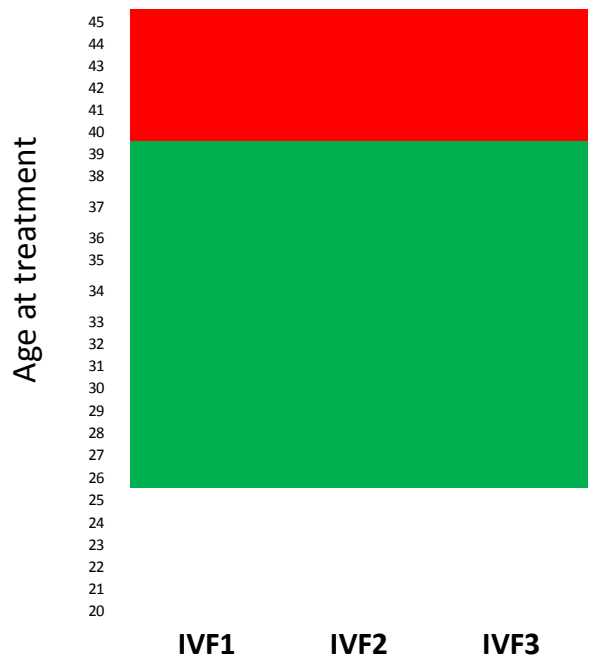


Key

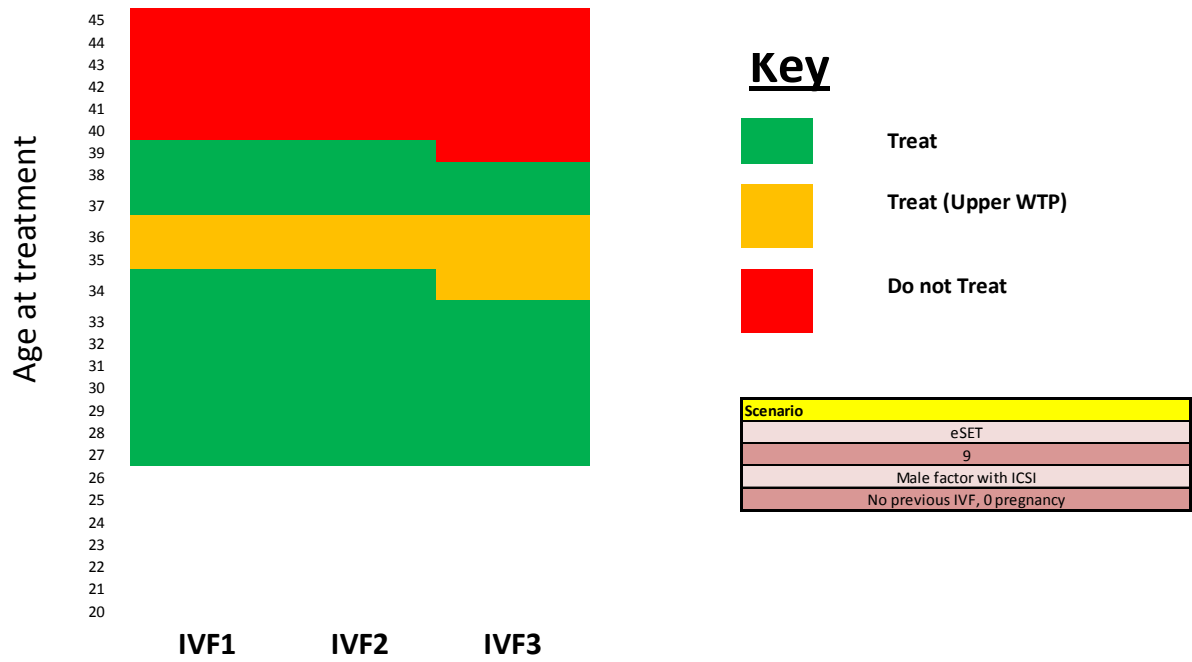
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
8
Male factor with ICSI
No previous IVF, 0 pregnancy

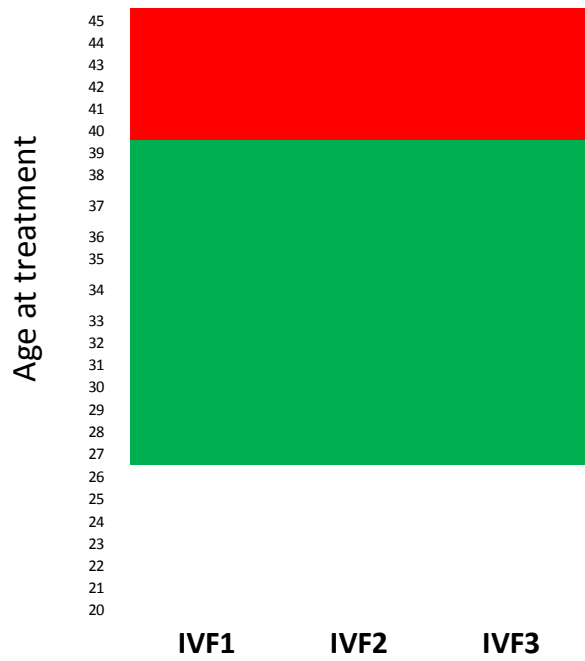
DET



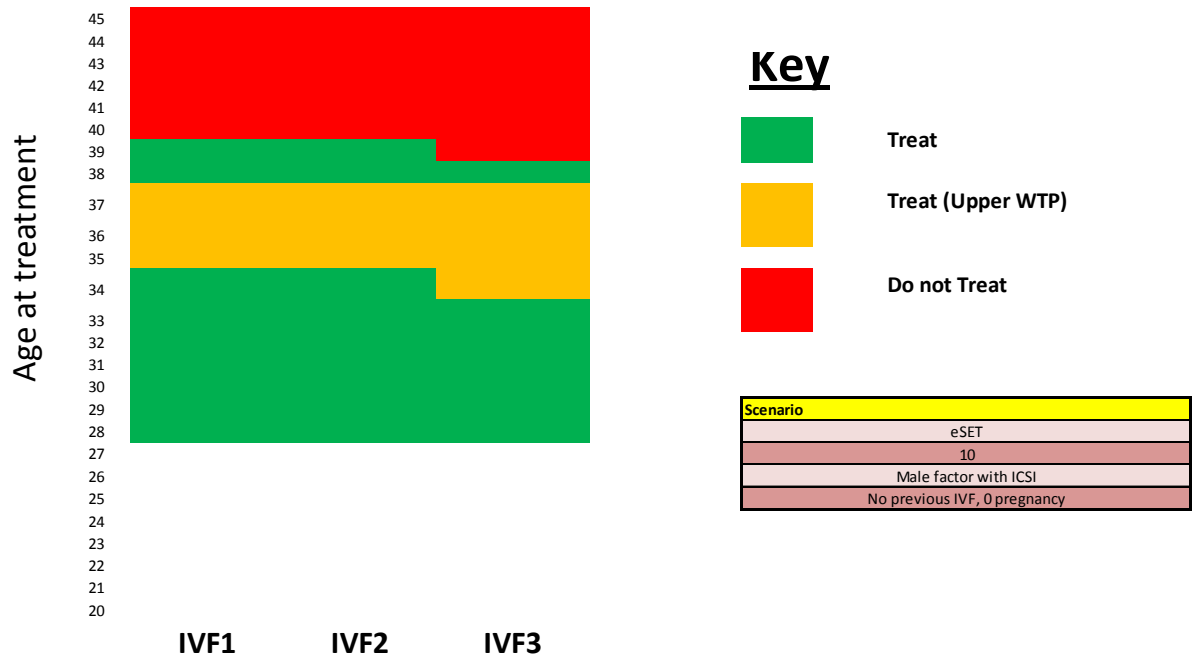
eSET



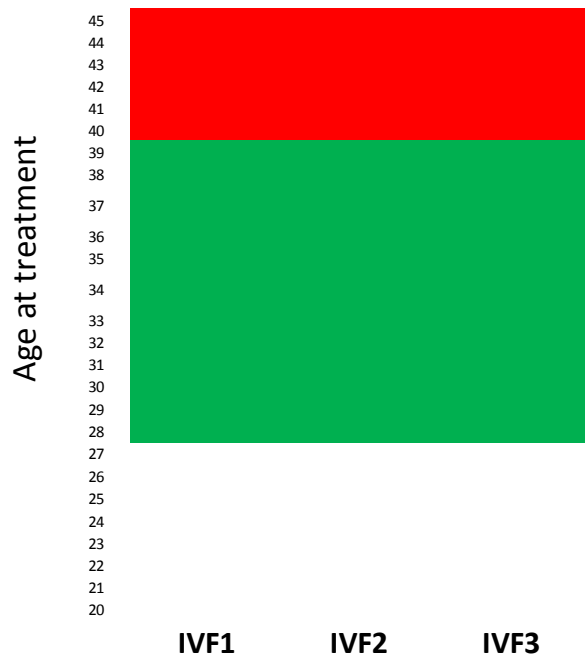
DET



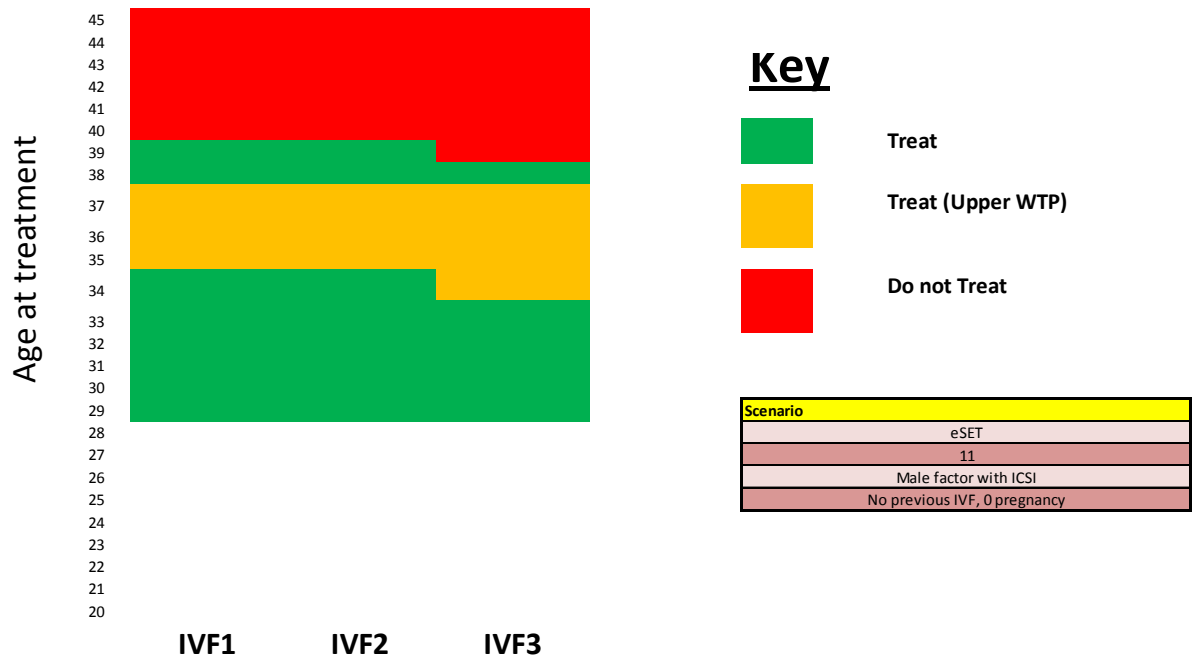
eSET



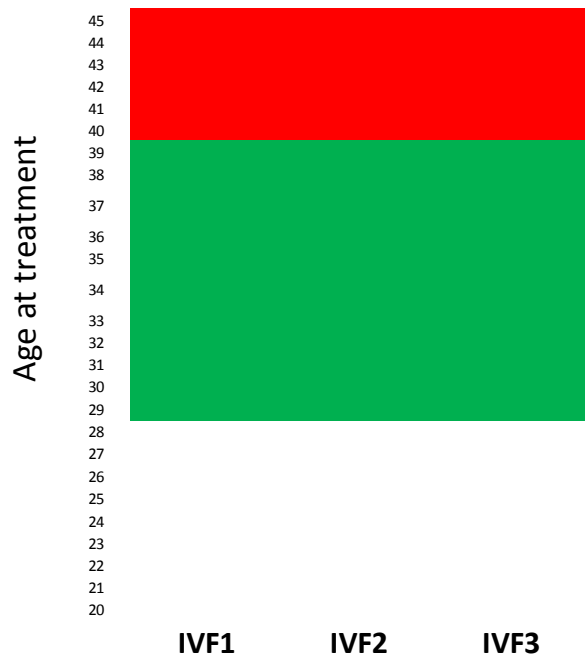
DET



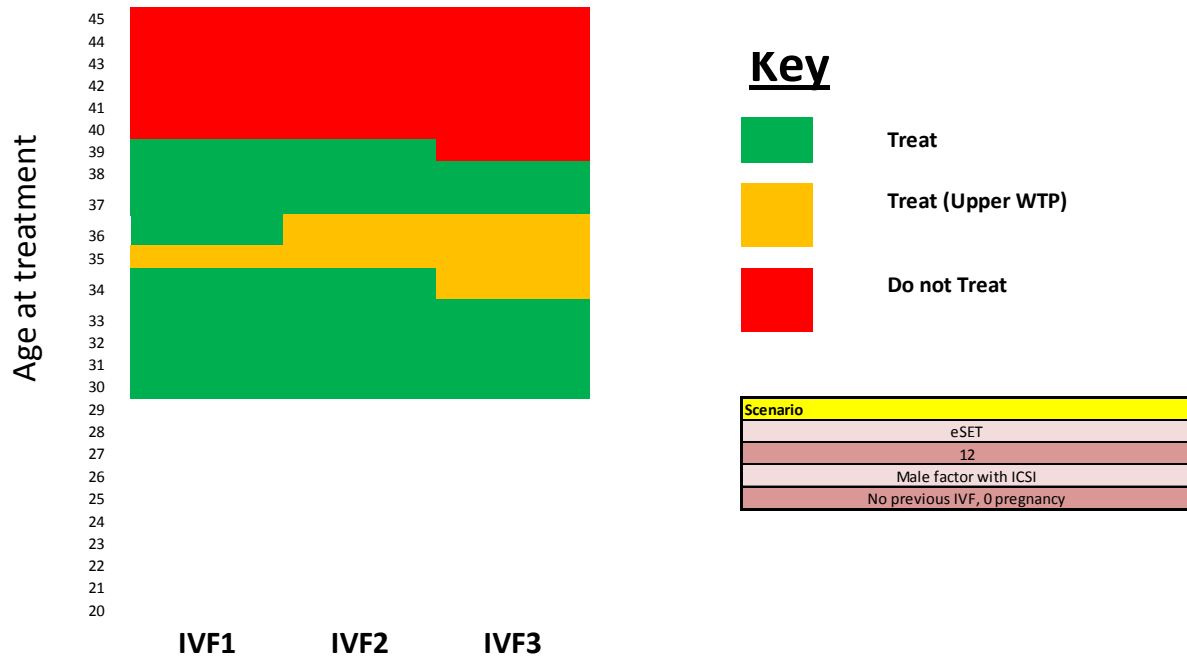
eSET



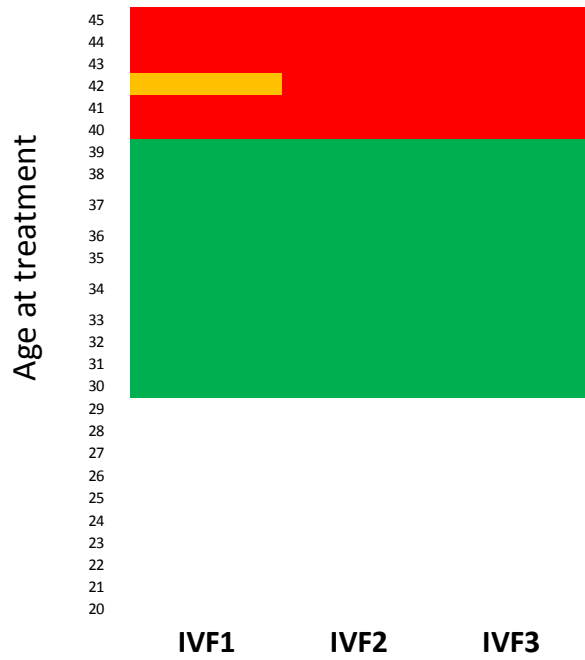
DET



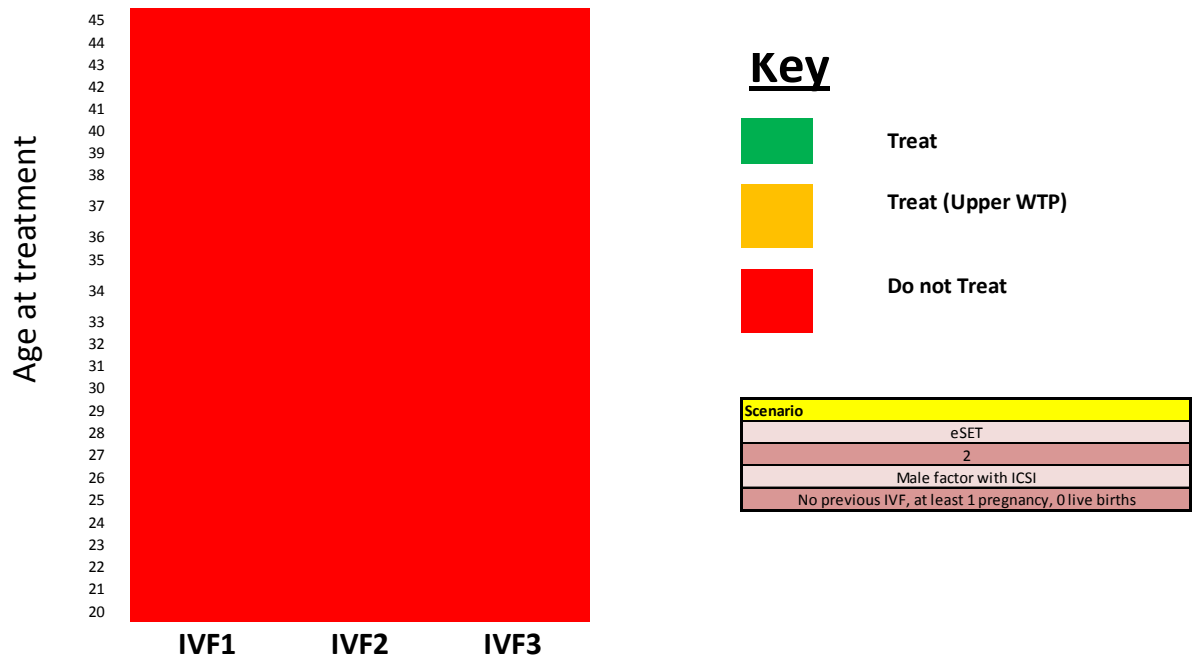
eSET



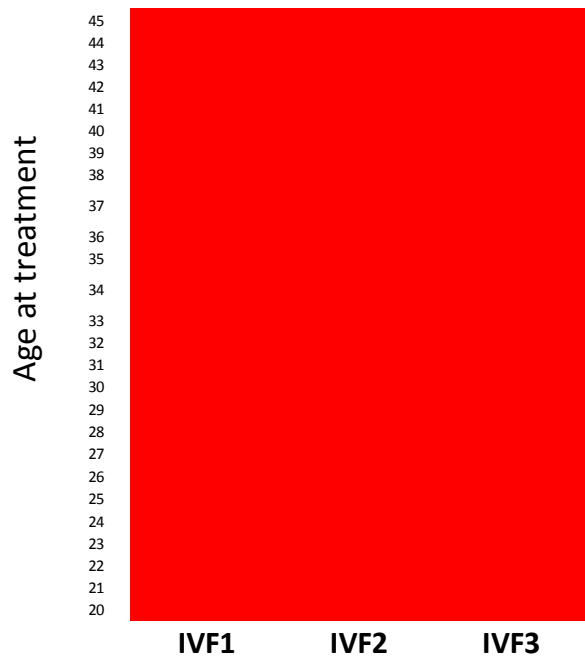
DET



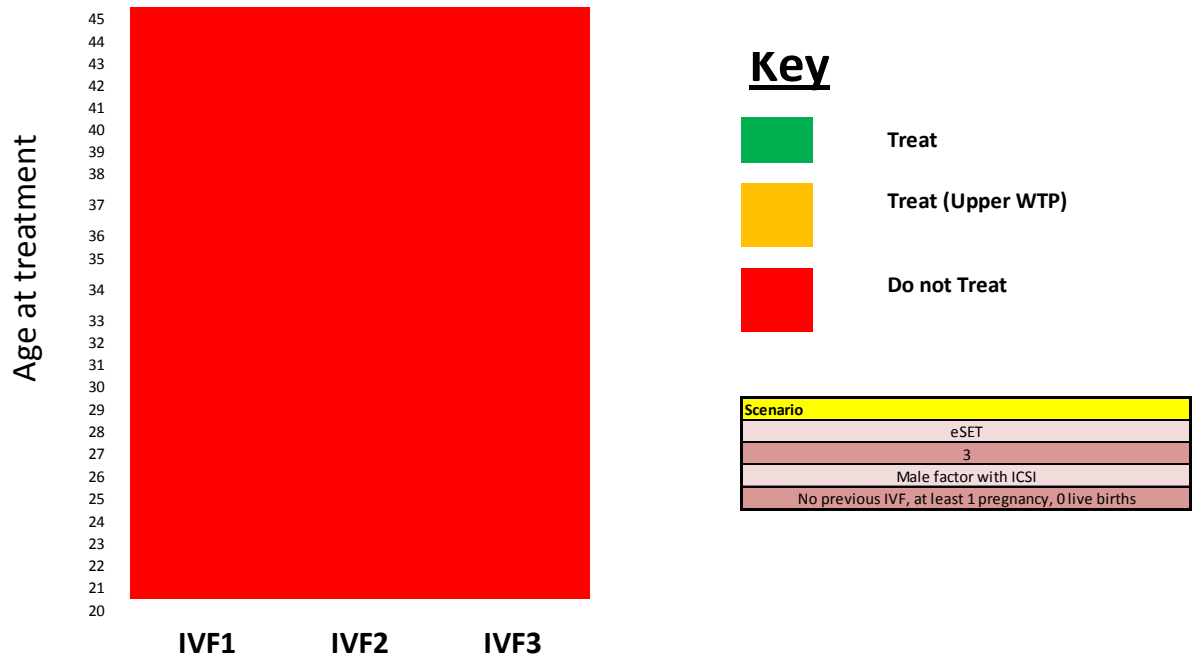
eSET



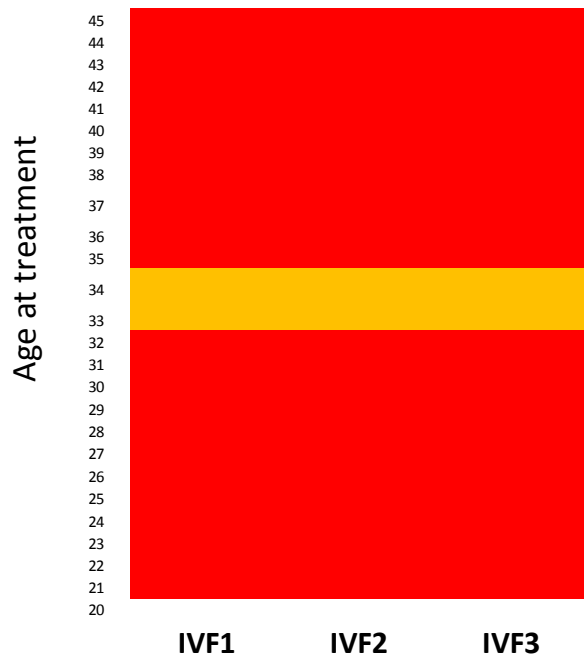
DET



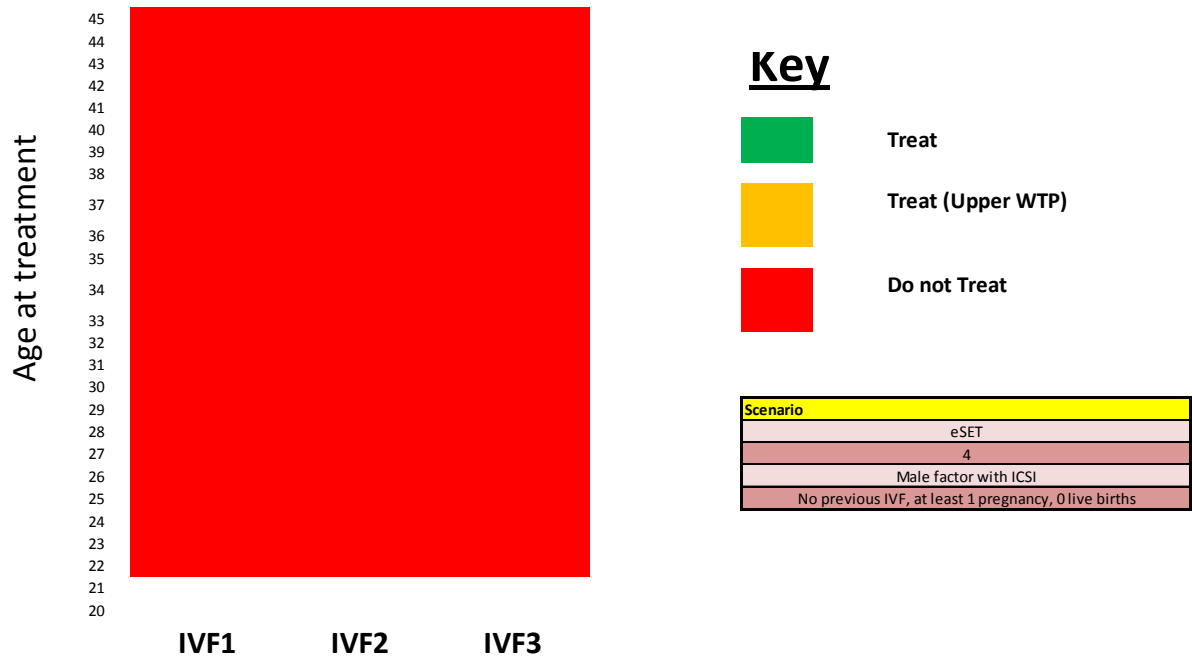
eSET



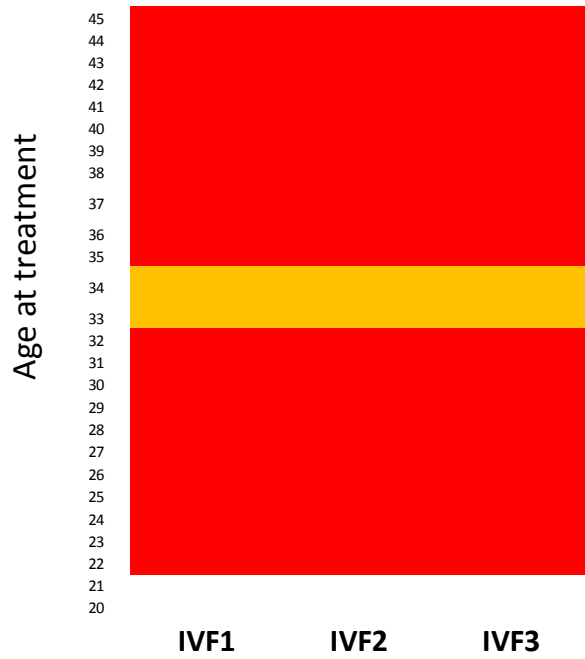
DET



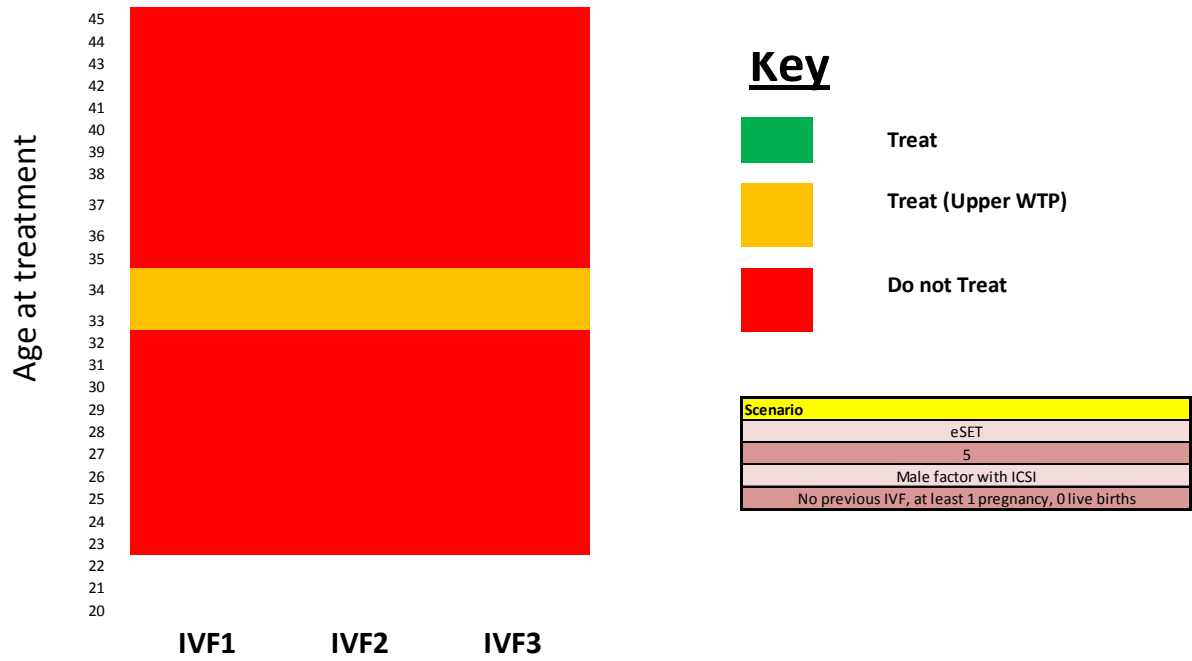
eSET



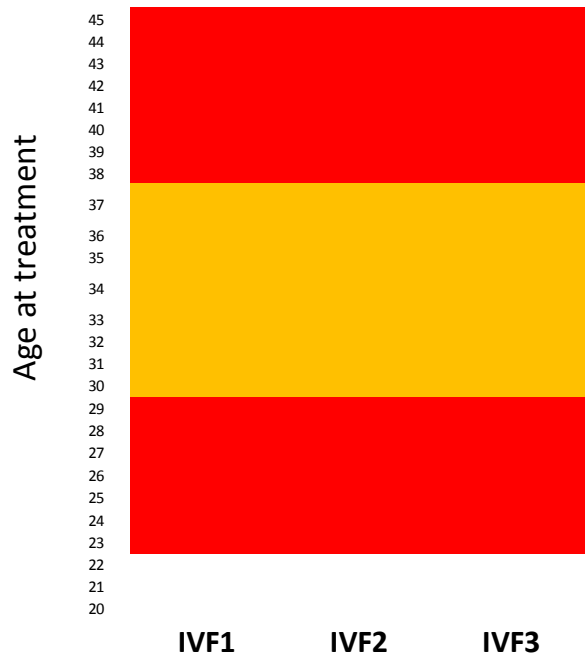
DET



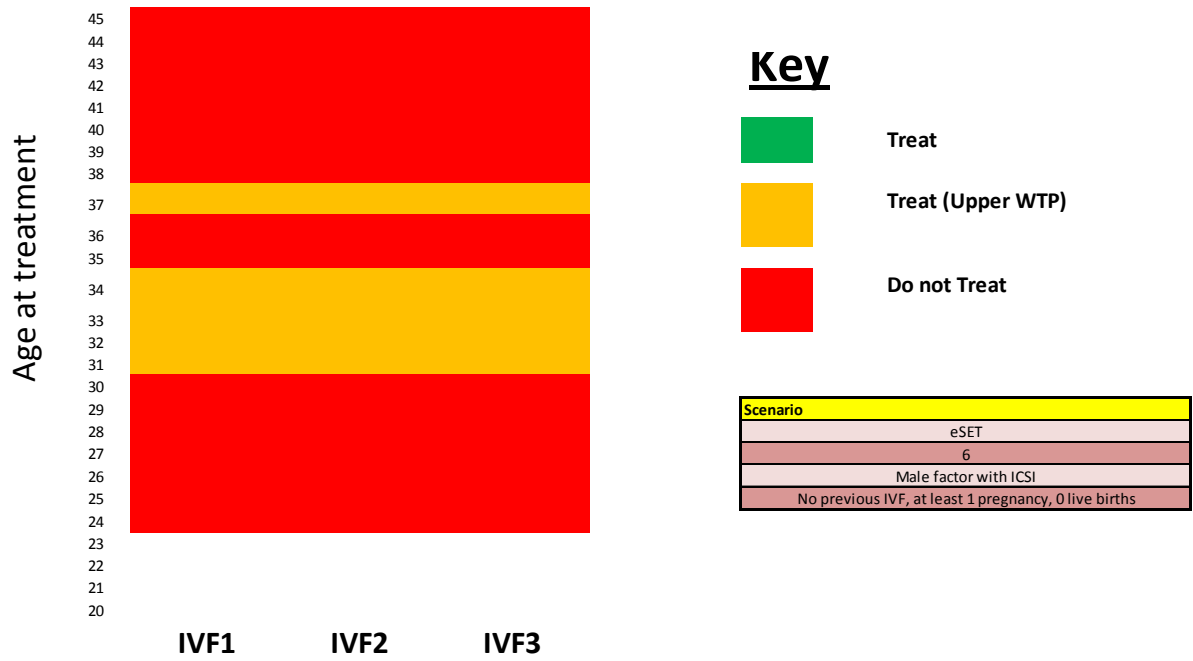
eSET



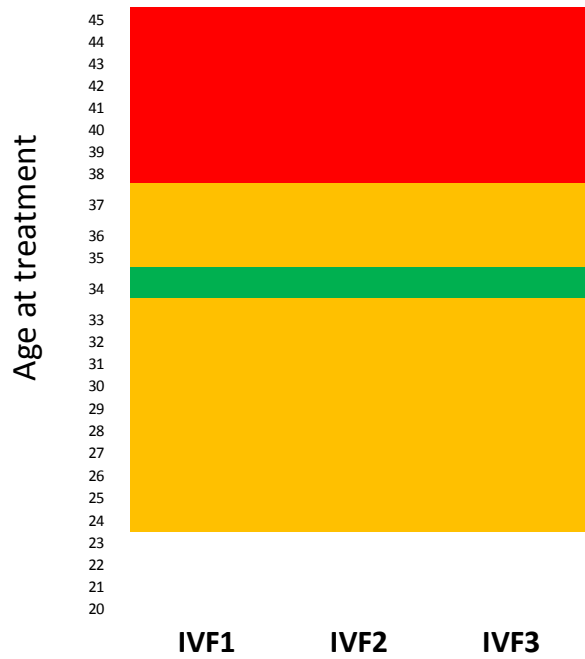
DET



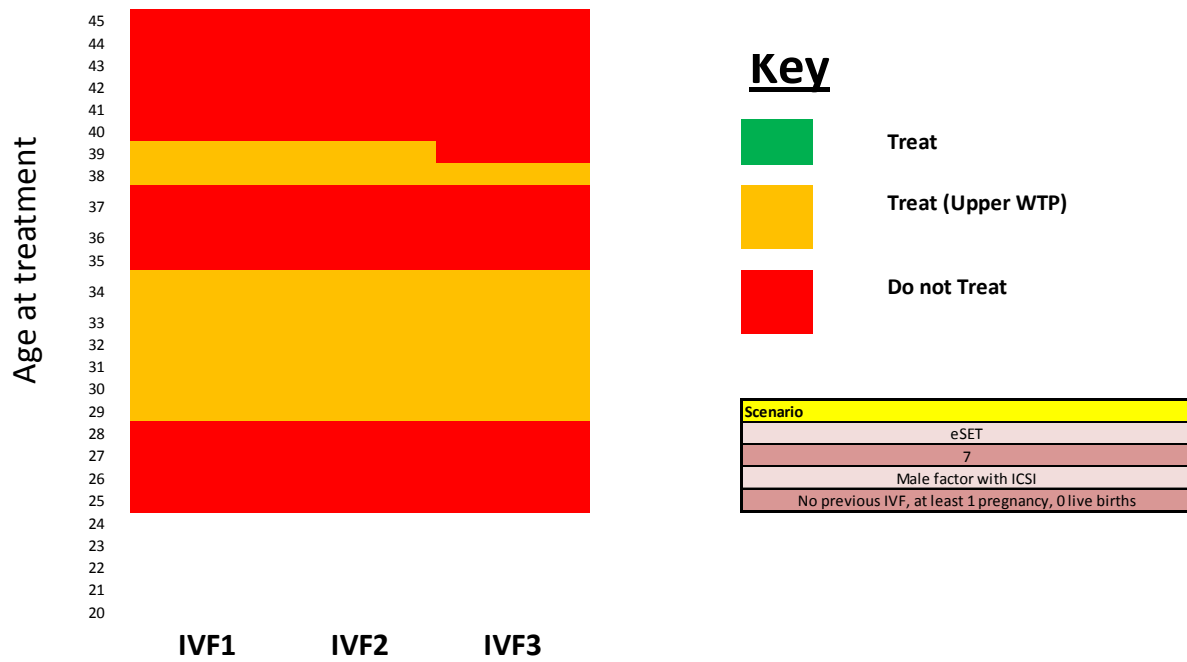
eSET



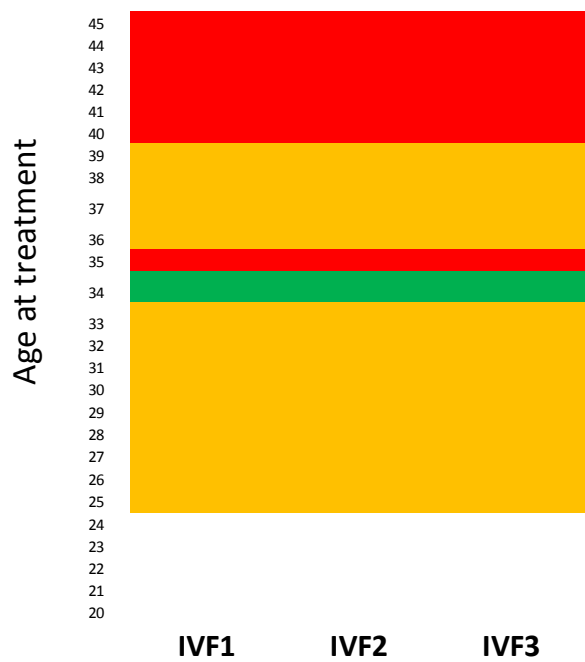
DET



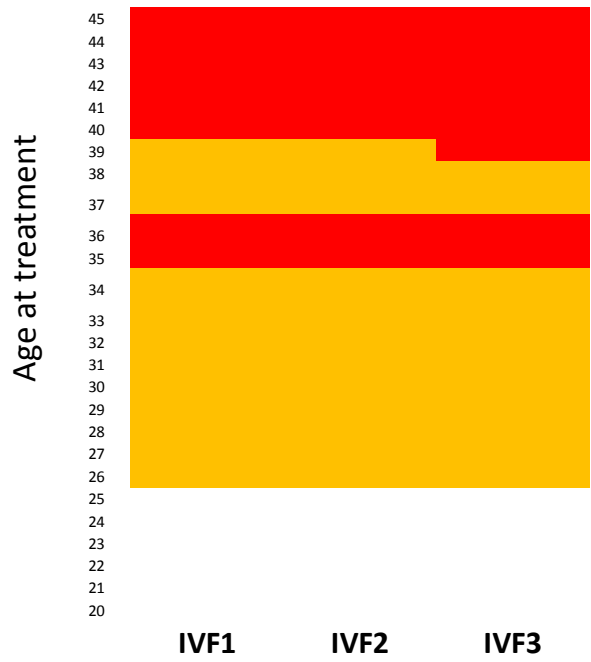
eSET



DET



eSET

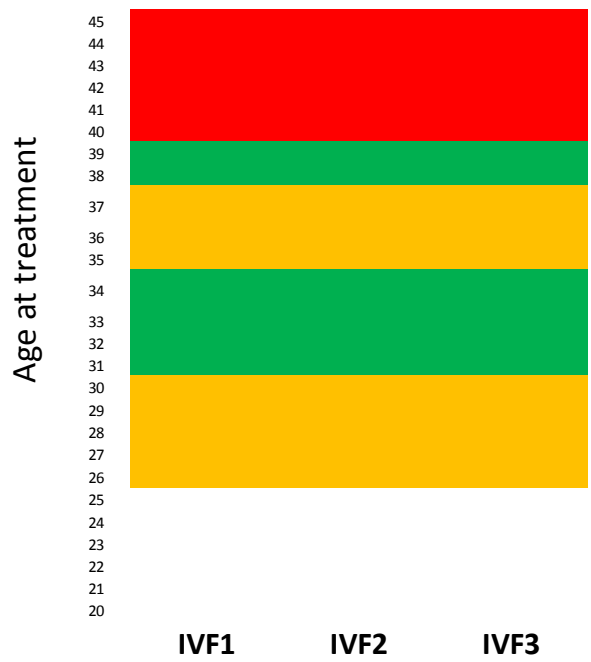


Key

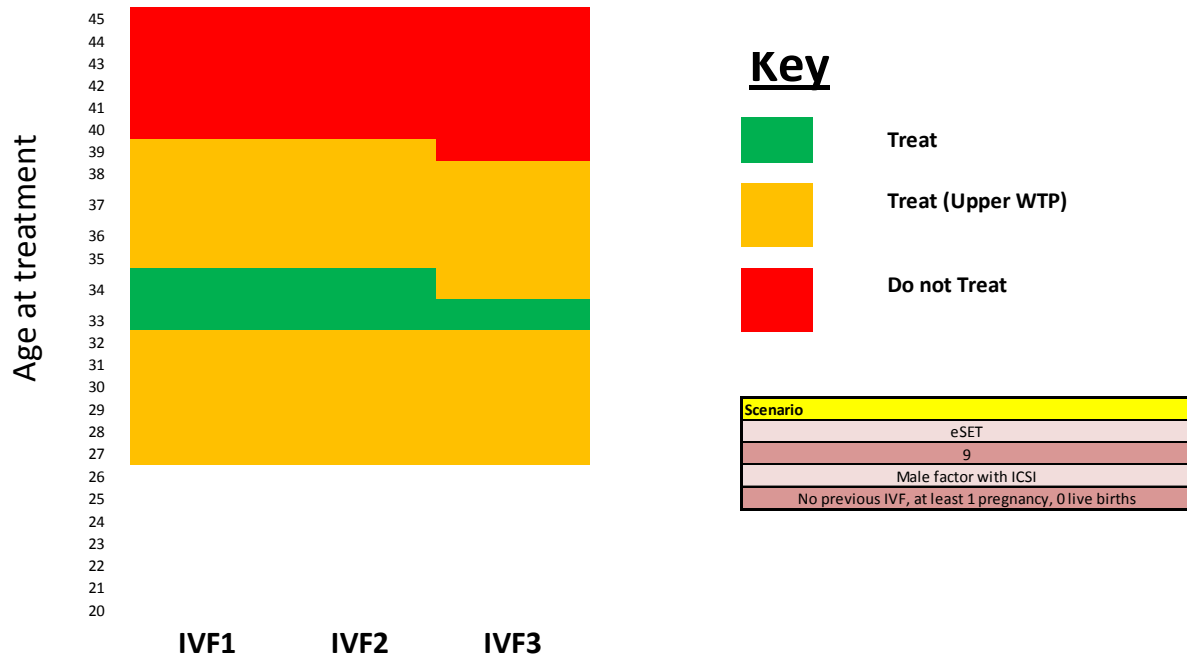
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
8
Male factor with ICSI
No previous IVF, at least 1 pregnancy, 0 live births

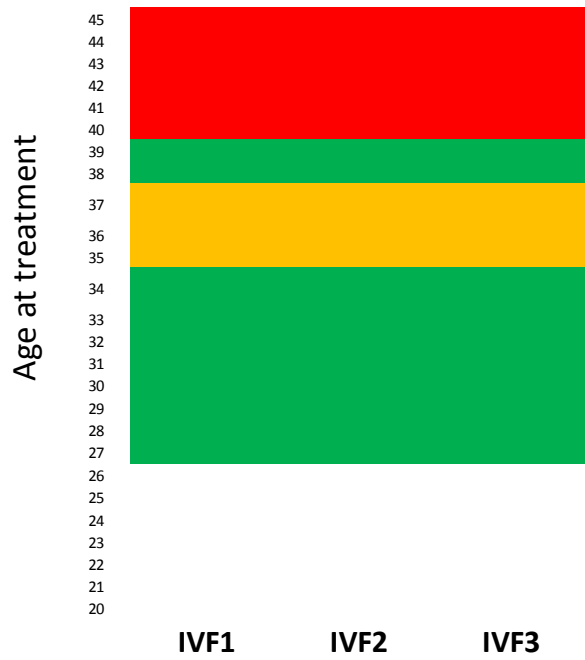
DET



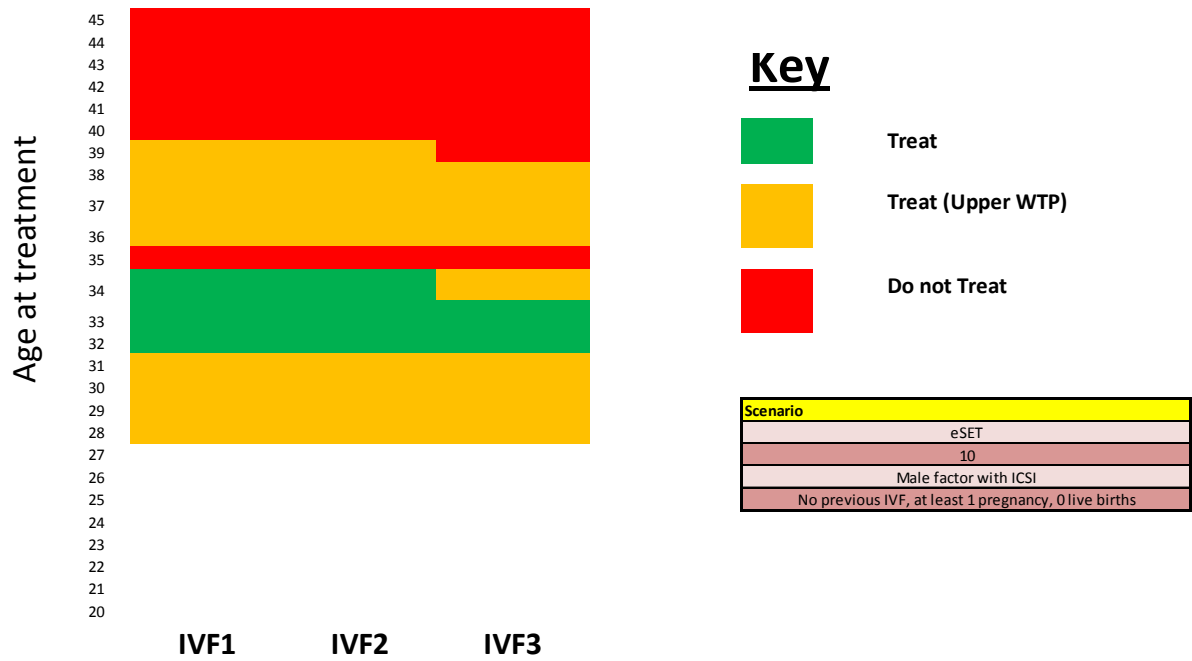
eSET



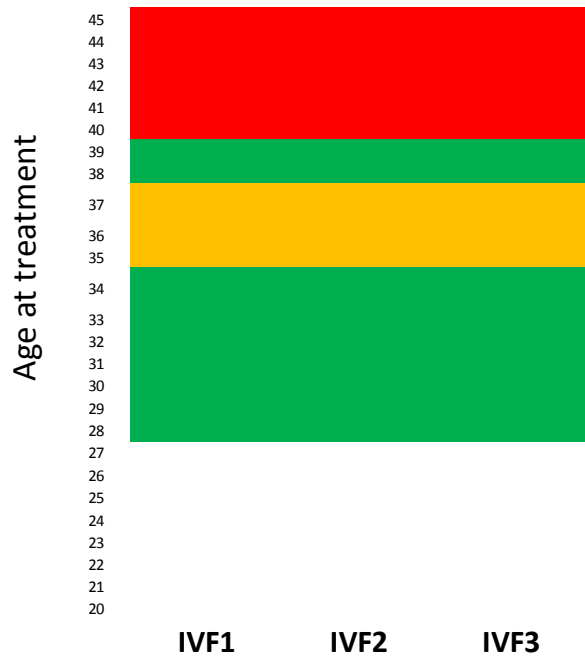
DET



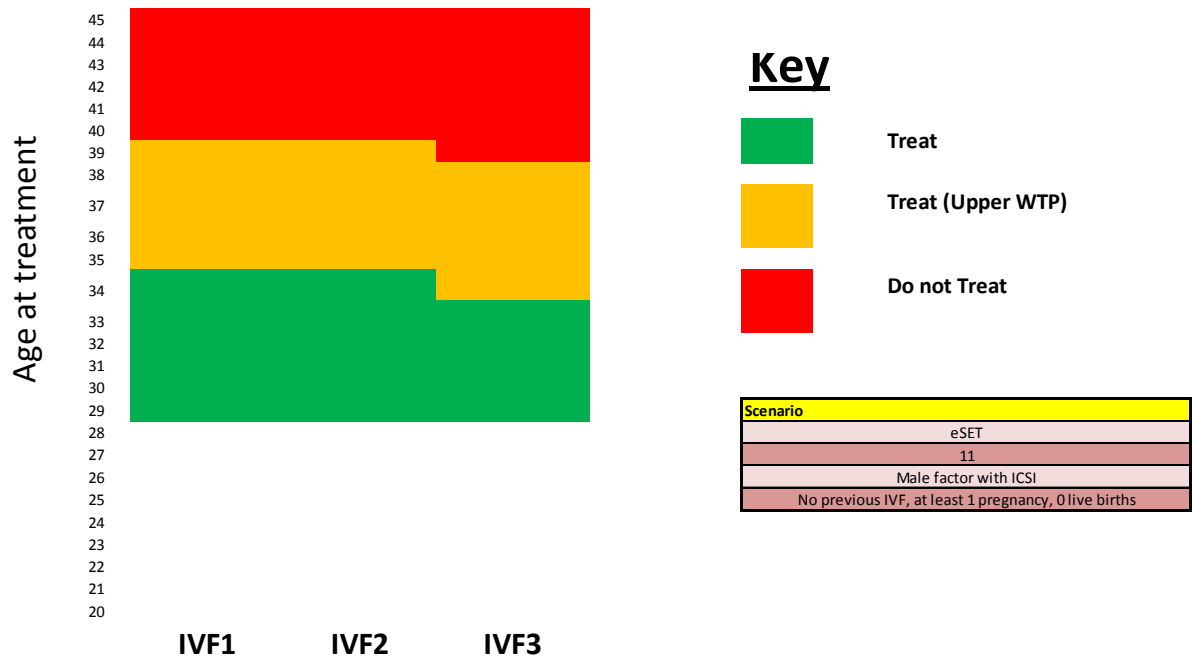
eSET



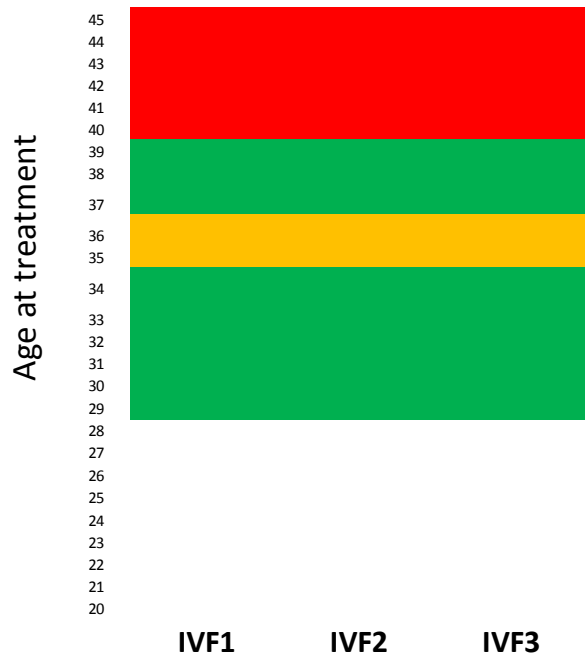
DET



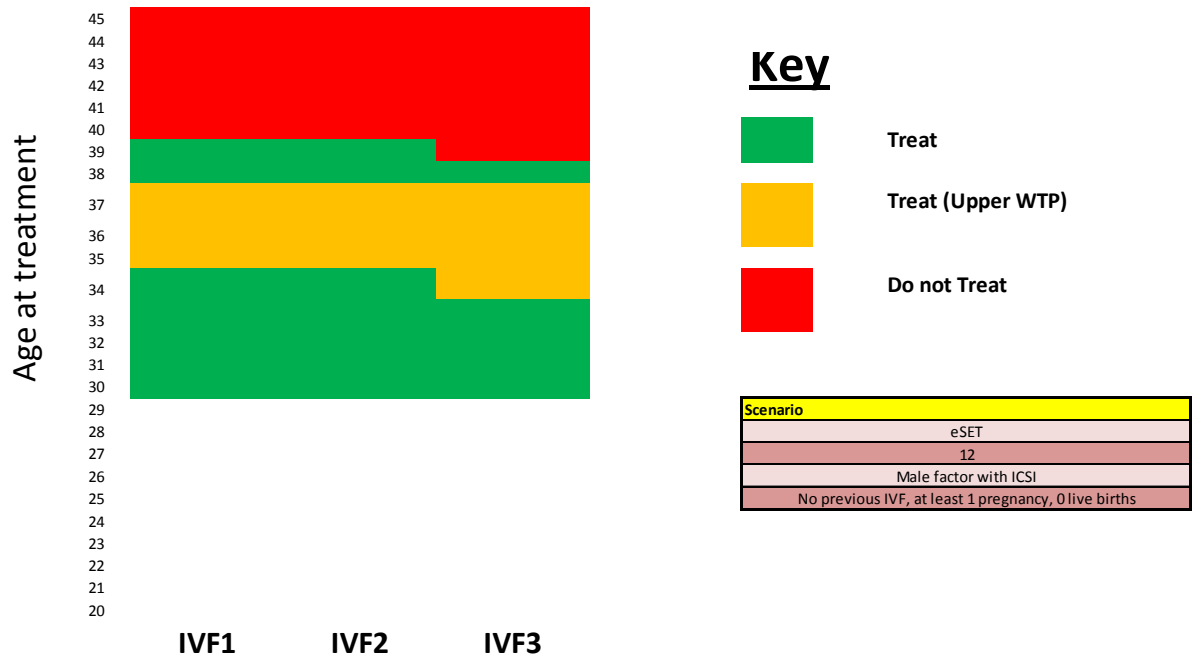
eSET



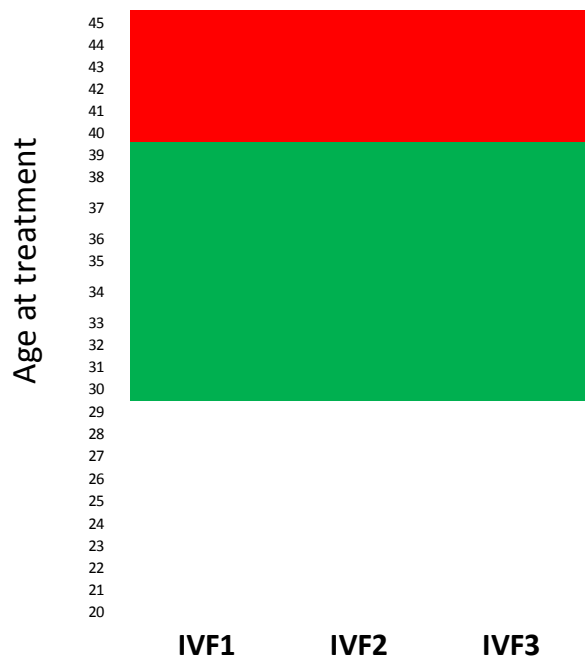
DET



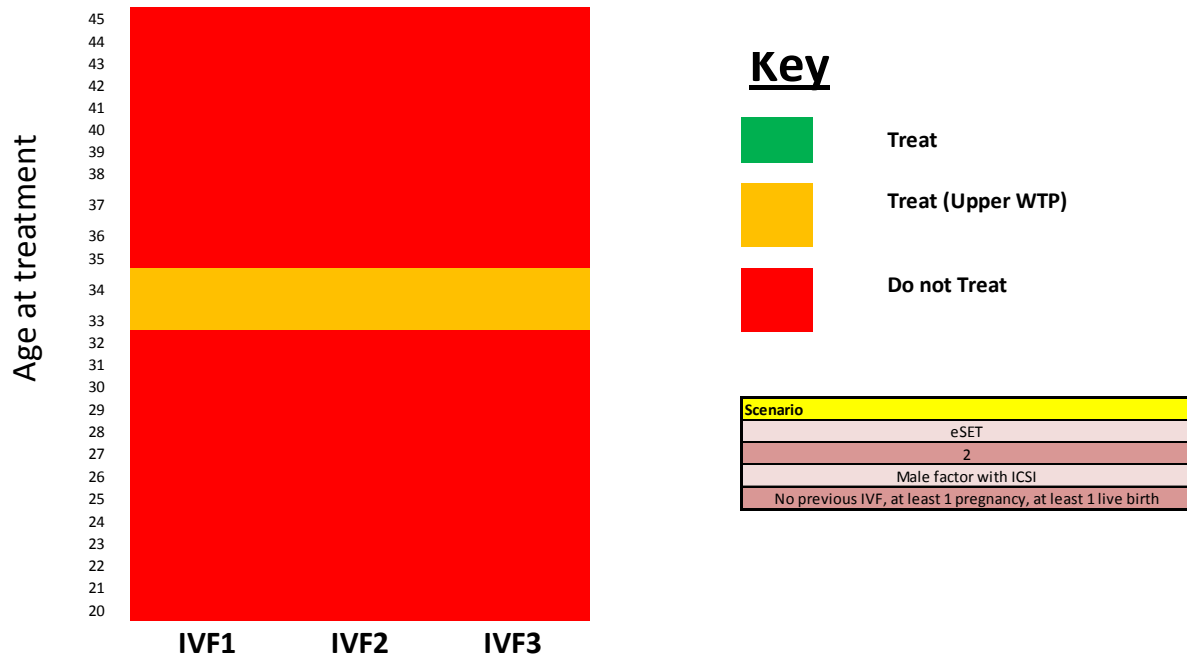
eSET



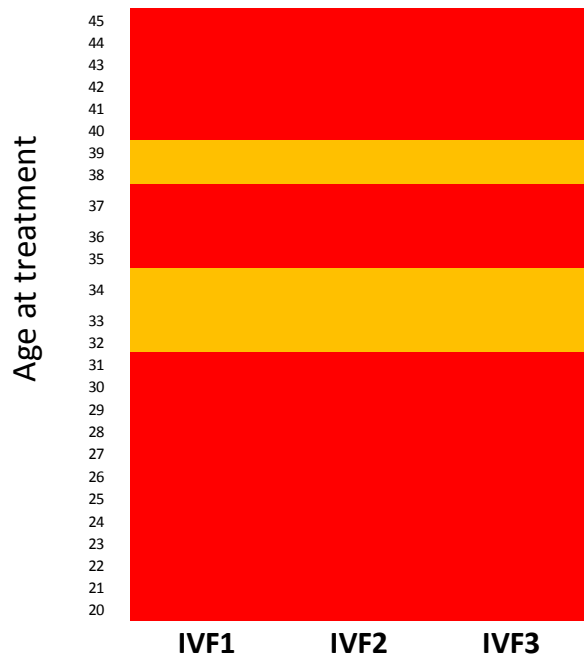
DET



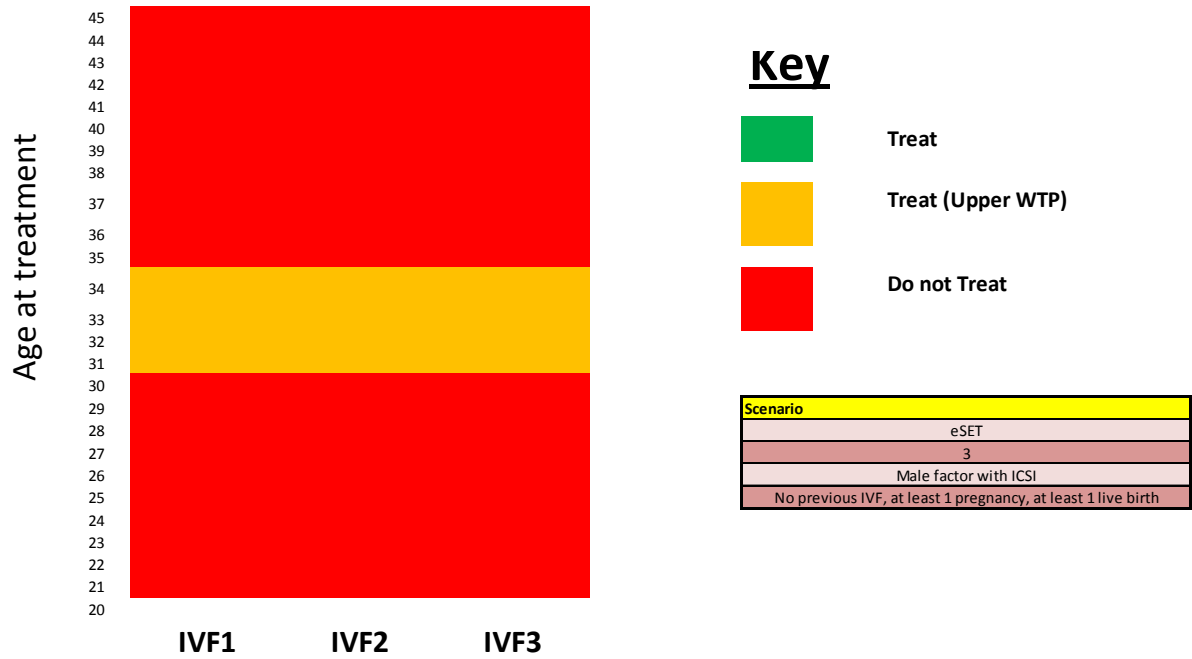
eSET



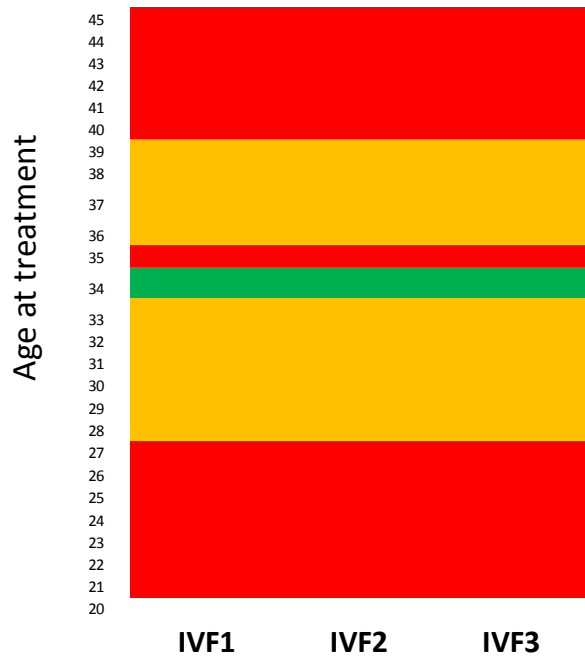
DET



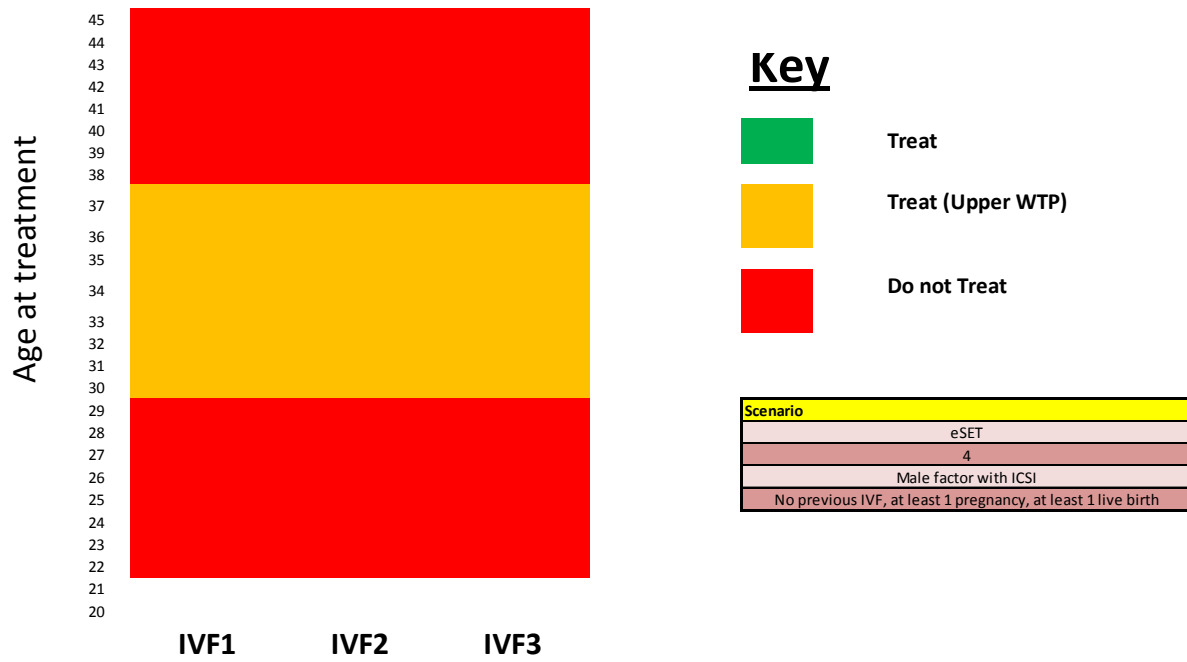
eSET



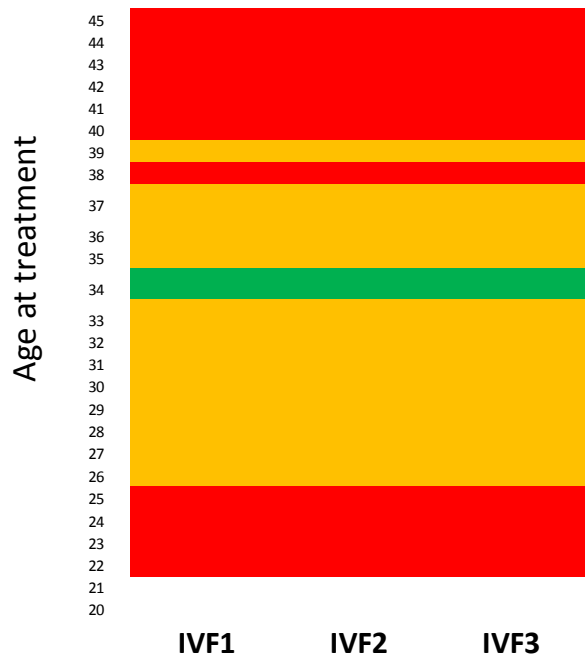
DET



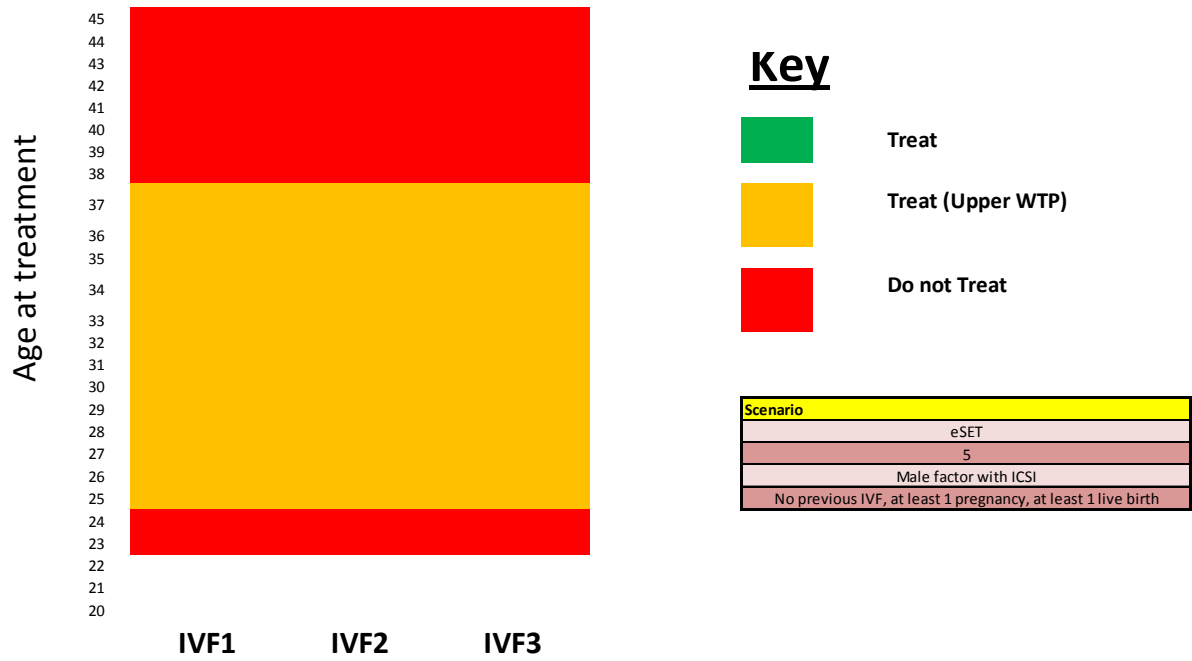
eSET



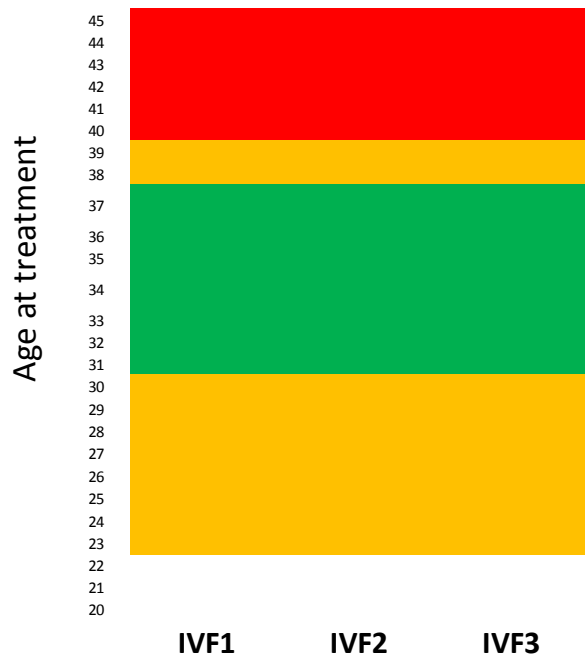
DET



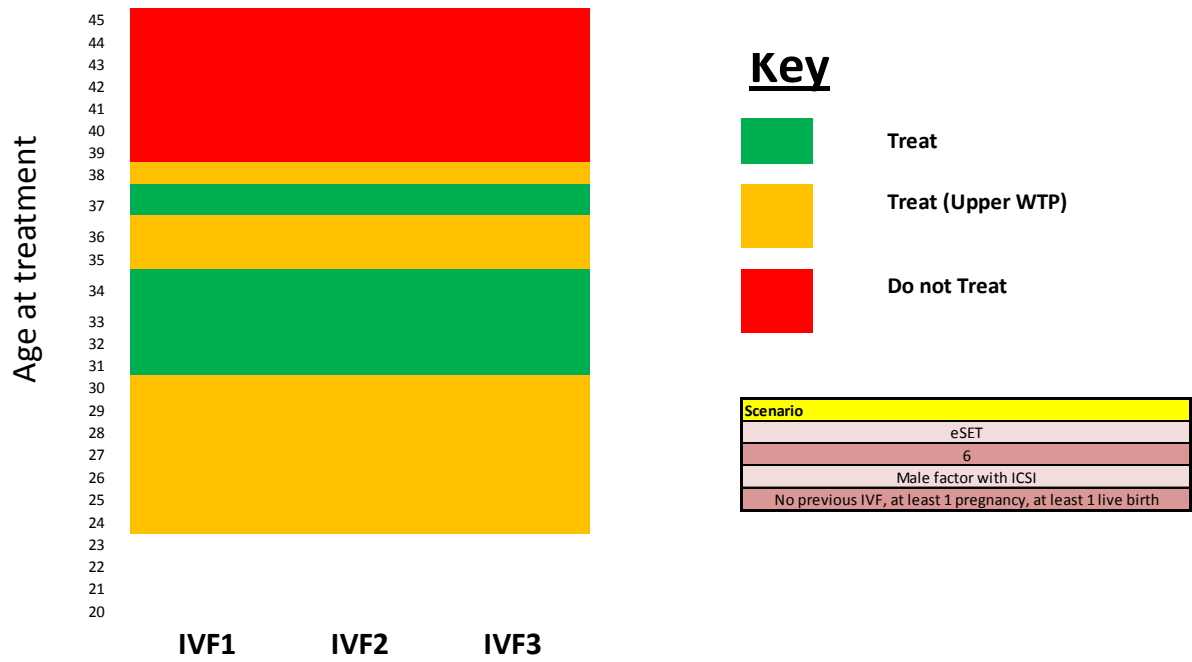
eSET



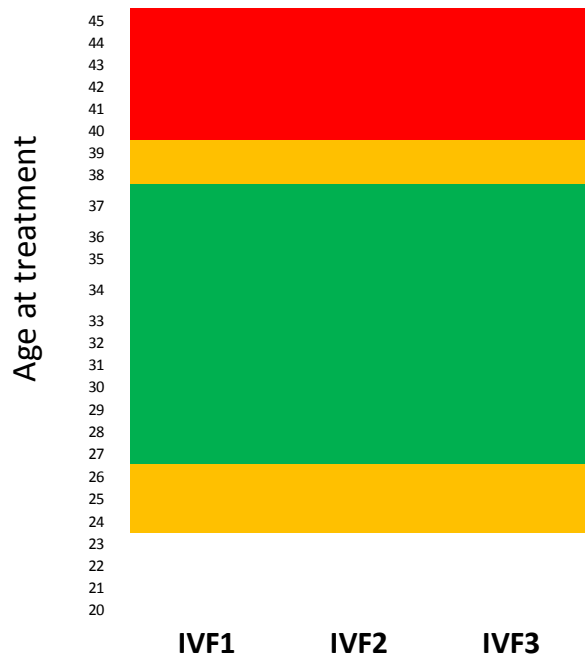
DET



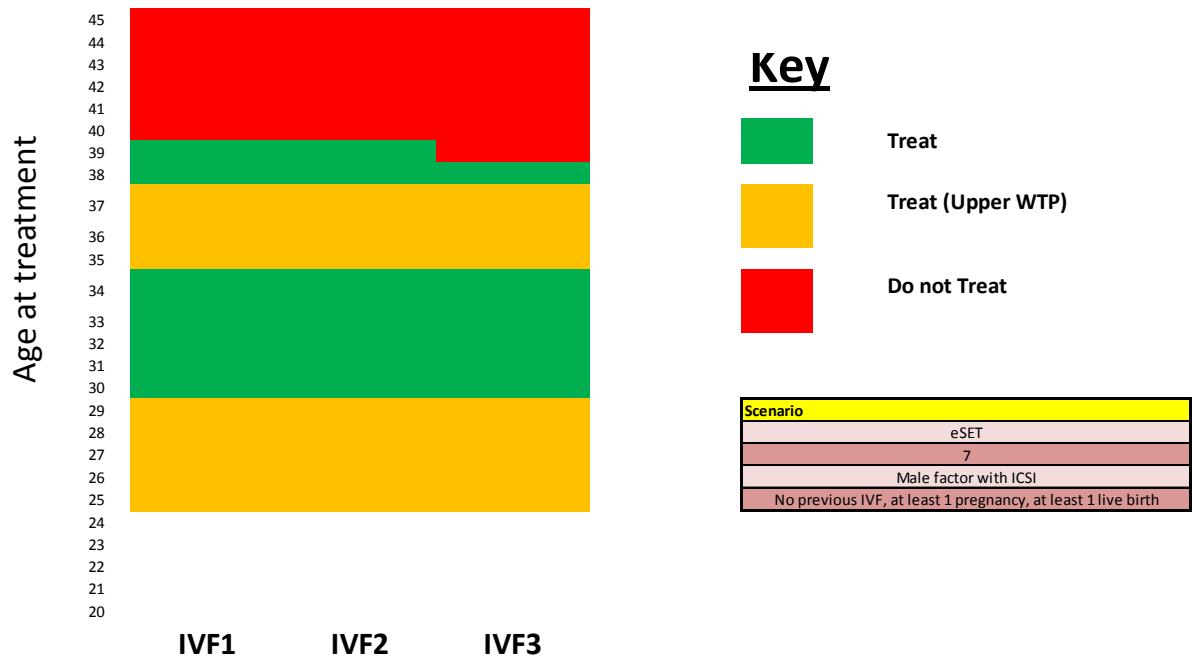
eSET



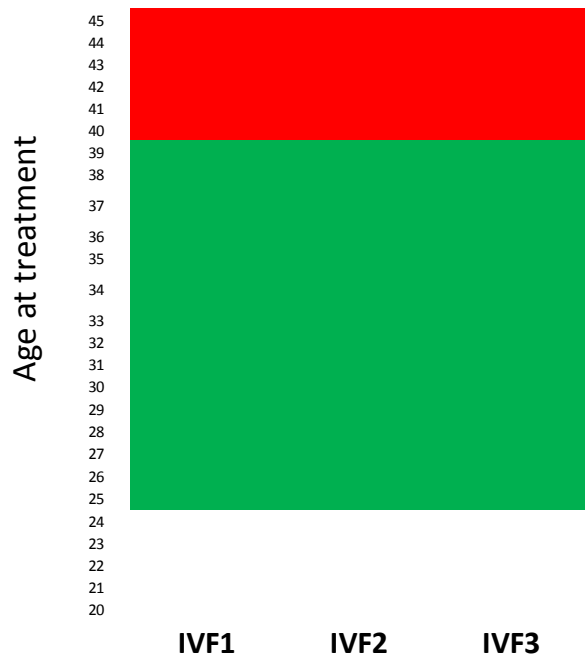
DET



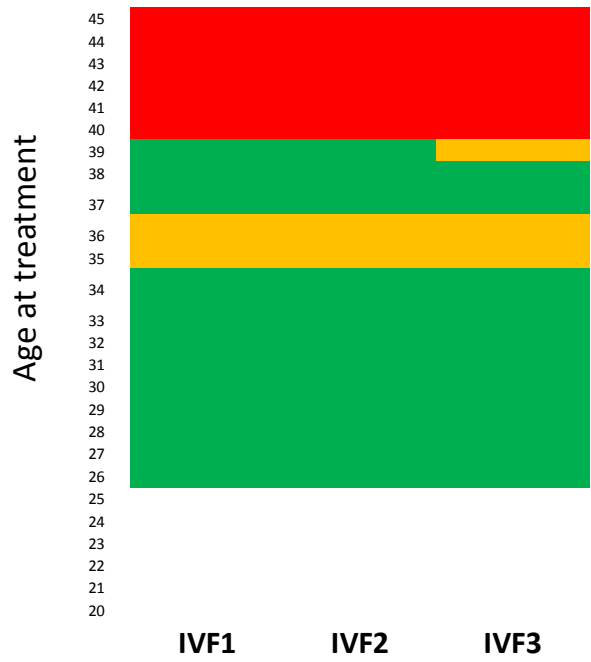
eSET



DET



eSET

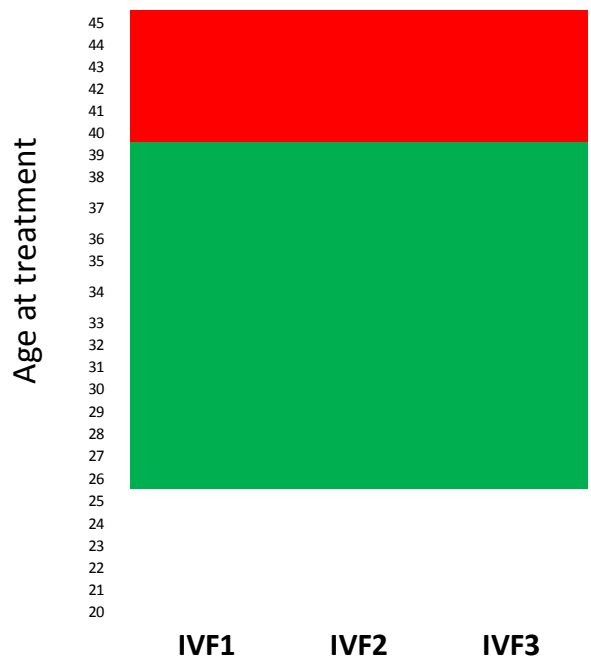


Key

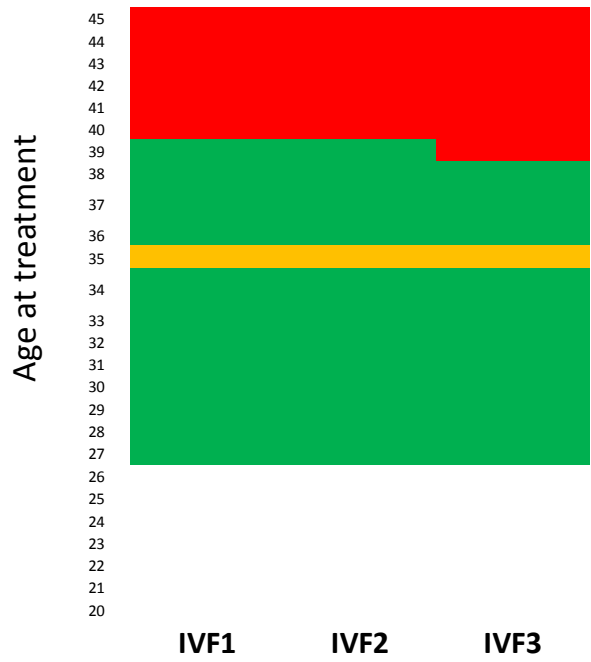
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
8
Male factor with ICSI
No previous IVF, at least 1 pregnancy, at least 1 live birth

DET



eSET

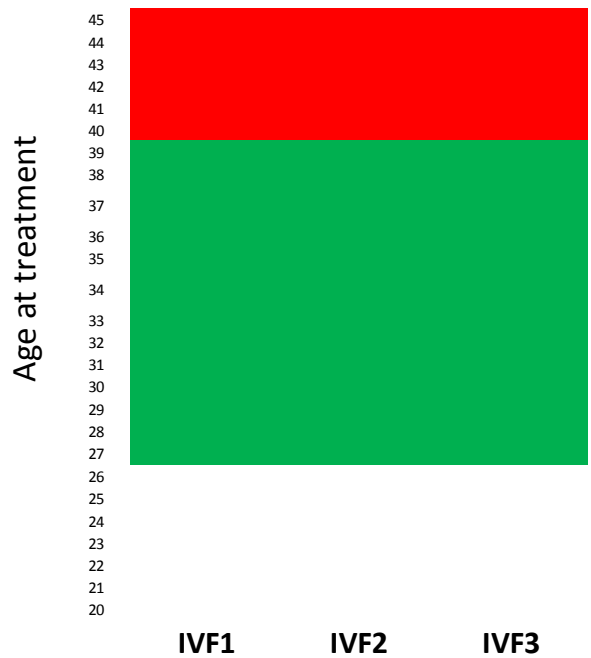


Key

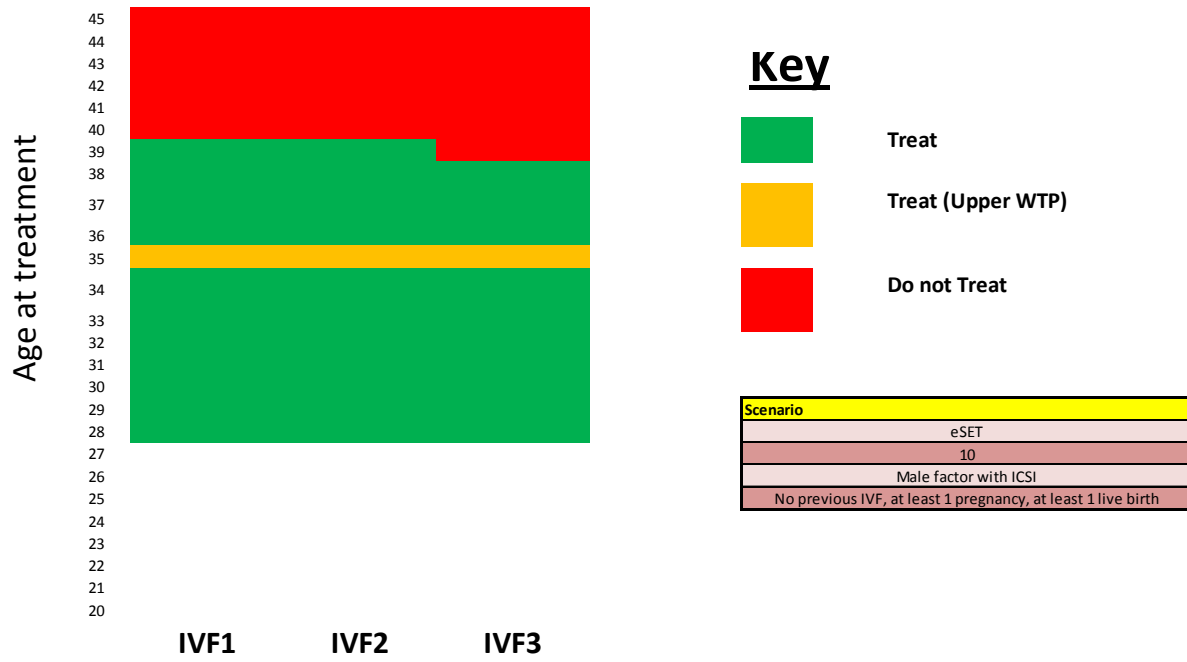
- Treat
- Treat (Upper WTP)
- Do not Treat

Scenario
eSET
9
Male factor with ICSI
No previous IVF, at least 1 pregnancy, at least 1 live birth

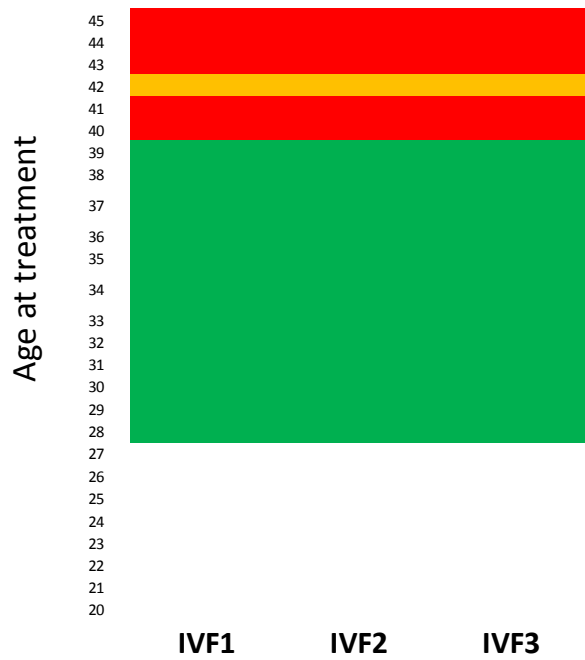
DET



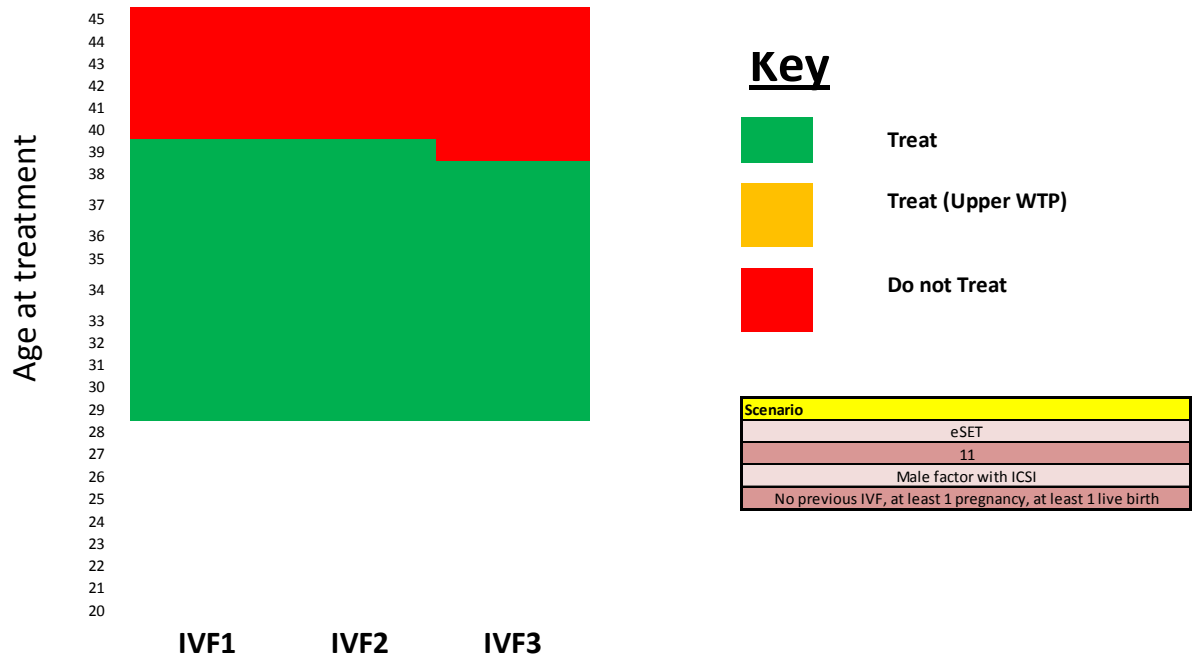
eSET



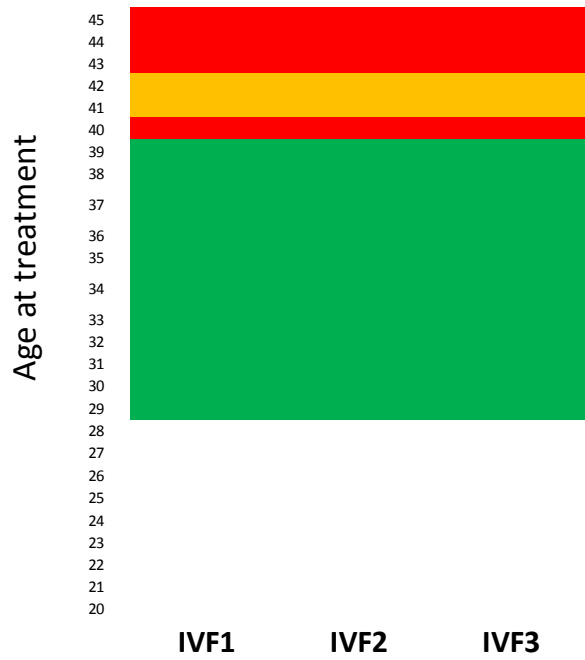
DET



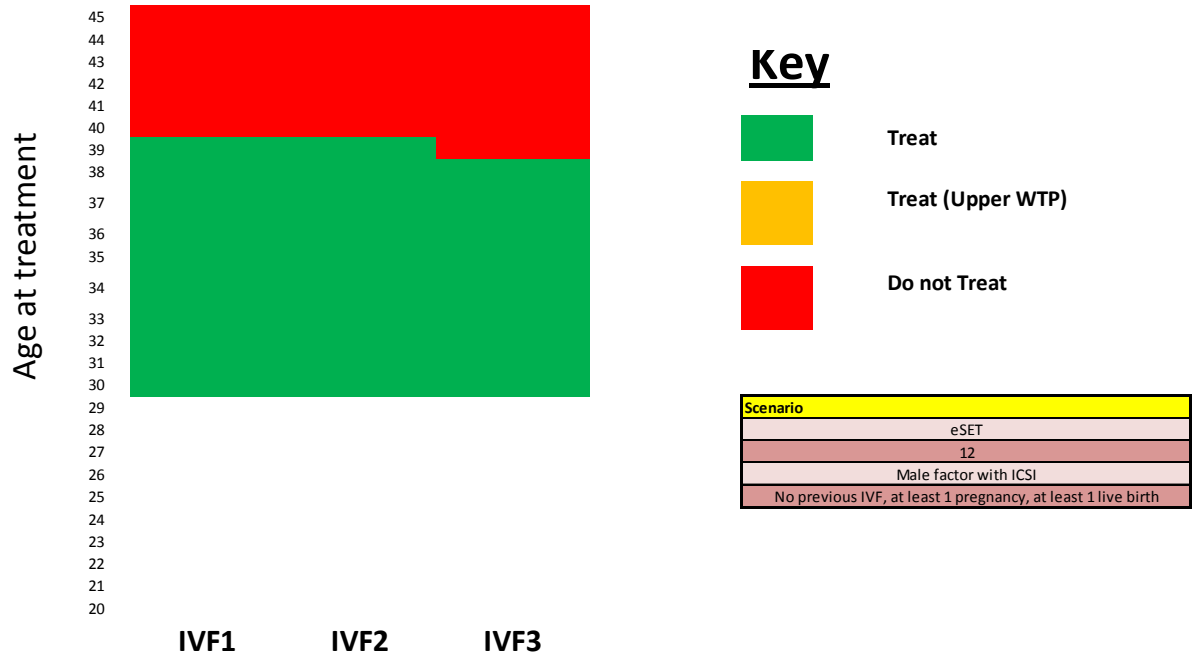
eSET



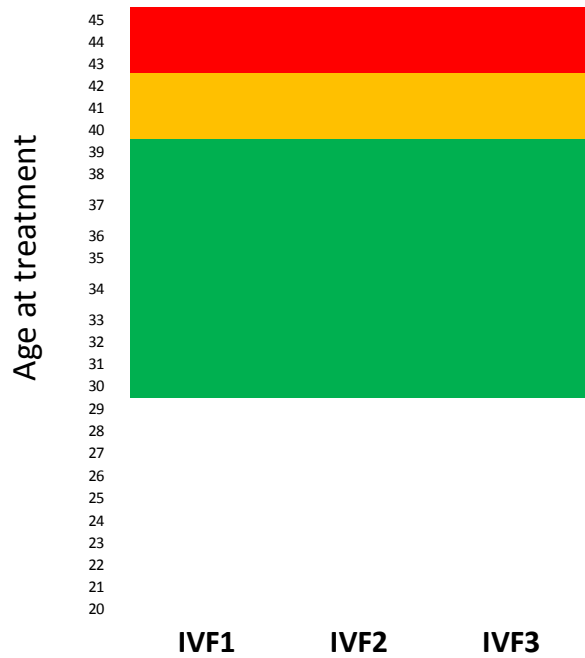
DET



eSET



DET



Summary of eSET results

Cause	Fertility	Duration	£20,000 WTP for a QALY	£30,000 WTP for a QALY
Unknown	Primary	2 years	Treat None	Treat 31-34
Unknown	Primary	3 years	Treat None	Treat 28-34
Unknown	Primary	4 years	Treat None	Treat 28-37
Unknown	Primary	5 years	Treat 33-34	Treat ≤37
Unknown	Primary	6 years	Treat 31-34	Treat ≤37
Unknown	Primary	7 years	Treat 30-34	Treat ≤39
Unknown	Primary	8 years	Treat ≤34 and 38	Treat ≤39
Unknown	Primary	9 years	Treat ≤34 and 38-39	Treat ≤39
Unknown	Primary	10 years	Treat ≤34 and 38-39	Treat ≤39
Unknown	Primary	11 years	Treat ≤34 and 38-39	Treat ≤39
Unknown	Primary	12 years	Treat ≤34 and 37-39	Treat ≤39
Unknown	Secondary/pregnancy	2 years	Treat None	Treat None
Unknown	Secondary/pregnancy	3 years	Treat None	Treat None
Unknown	Secondary/pregnancy	4 years	Treat None	Treat None
Unknown	Secondary/pregnancy	5 years	Treat None	Treat None
Unknown	Secondary/pregnancy	6 years	Treat None	Treat 33-34
Unknown	Secondary/pregnancy	7 years	Treat None	Treat 32-34
Unknown	Secondary/pregnancy	8 years	Treat None	Treat 29-34 and 38
Unknown	Secondary/pregnancy	9 years	Treat None	Treat ≤34 and 37-39
Unknown	Secondary/pregnancy	10 years	Treat None	Treat ≤34 and 37-39
Unknown	Secondary/pregnancy	11 years	Treat 31-34	Treat ≤39
Unknown	Secondary/pregnancy	12 years	Treat ≤34	Treat ≤39
Unknown	Secondary/birth	2 years	Treat None	Treat None
Unknown	Secondary/birth	3 years	Treat None	Treat 33-34
Unknown	Secondary/birth	4 years	Treat None	Treat 32-34 and 36-37
Unknown	Secondary/birth	5 years	Treat None	Treat 29-37
Unknown	Secondary/birth	6 years	Treat 33-34	Treat ≤37
Unknown	Secondary/birth	7 years	Treat 32-34	Treat ≤39
Unknown	Secondary/birth	8 years	Treat 29-34 and 38	Treat ≤39
Unknown	Secondary/birth	9 years	Treat ≤34 and 37-39	Treat ≤39
Unknown	Secondary/birth	10 years	Treat ≤34 and 38-39	Treat ≤39
Unknown	Secondary/birth	11 years	Treat ≤39	Treat ≤39
Unknown	Secondary/birth	12 years	Treat ≤39	Treat ≤39
Male/No ICSI	Primary	2 years	Treat None	Treat None
Male/No ICSI	Primary	3 years	Treat None	Treat 33-34
Male/No ICSI	Primary	4 years	Treat None	Treat 33-34
Male/No ICSI	Primary	5 years	Treat None	Treat 30-34
Male/No ICSI	Primary	6 years	Treat None	Treat 26-37
Male/No ICSI	Primary	7 years	Treat None	Treat ≤34 and 38-39
Male/No ICSI	Primary	8 years	Treat None	Treat ≤34 and 37-39
Male/No ICSI	Primary	9 years	Treat 32-33	Treat ≤39

Cost-effective treatment of IVF analyses

Male/No ICSI	Primary	10 years	Treat 32-33	Treat ≤34 and 36-39
Male/No ICSI	Primary	11 years	Treat ≤34	Treat ≤39
Male/No ICSI	Primary	12 years	Treat ≤34	Treat ≤39
Male/No ICSI	Secondary/pregnancy	2 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	3 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	4 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	5 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	6 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	7 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	8 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	9 years	Treat None	Treat 32-34
Male/No ICSI	Secondary/pregnancy	10 years	Treat None	Treat 31-34
Male/No ICSI	Secondary/pregnancy	11 years	Treat None	Treat ≤34 and 38-39
Male/No ICSI	Secondary/pregnancy	12 years	Treat None	Treat ≤34 and 38-39
Male/No ICSI	Secondary/birth	2 years	Treat None	Treat None
Male/No ICSI	Secondary/birth	3 years	Treat None	Treat None
Male/No ICSI	Secondary/birth	4 years	Treat None	Treat None
Male/No ICSI	Secondary/birth	5 years	Treat None	Treat 32-34
Male/No ICSI	Secondary/birth	6 years	Treat None	Treat 29-34 and 36-37
Male/No ICSI	Secondary/birth	7 years	Treat None	Treat 28-34 and 38
Male/No ICSI	Secondary/birth	8 years	Treat None	Treat ≤34 and 36-39
Male/No ICSI	Secondary/birth	9 years	Treat 31-34	Treat ≤39
Male/No ICSI	Secondary/birth	10 years	Treat 31-34	Treat ≤39
Male/No ICSI	Secondary/birth	11 years	Treat ≤34 and 38	Treat ≤39
Male/No ICSI	Secondary/birth	12 years	Treat ≤34 and 38-39	Treat ≤39
Male/ICSI	Primary	2 years	Treat None	Treat 28-34 and 38
Male/ICSI	Primary	3 years	Treat None	Treat 24-34 and 38-39
Male/ICSI	Primary	4 years	Treat None	Treat ≤37
Male/ICSI	Primary	5 years	Treat 31-34	Treat ≤37
Male/ICSI	Primary	6 years	Treat 28-34 and 37	Treat ≤39
Male/ICSI	Primary	7 years	Treat 27-34 and 38-39	Treat ≤39
Male/ICSI	Primary	8 years	Treat ≤34 and 38-39	Treat ≤39
Male/ICSI	Primary	9 years	Treat ≤34 and 37-39	Treat ≤39
Male/ICSI	Primary	10 years	Treat ≤34 and 38-39	Treat ≤39
Male/ICSI	Primary	11 years	Treat ≤34 and 38-39	Treat ≤39
Male/ICSI	Primary	12 years	Treat ≤34 and 36-39	Treat ≤39
Male/ICSI	Secondary/pregnancy	2 years	Treat None	Treat None
Male/ICSI	Secondary/pregnancy	3 years	Treat None	Treat None
Male/ICSI	Secondary/pregnancy	4 years	Treat None	Treat None
Male/ICSI	Secondary/pregnancy	5 years	Treat None	Treat 33-34
Male/ICSI	Secondary/pregnancy	6 years	Treat None	Treat 31-34 and 37
Male/ICSI	Secondary/pregnancy	7 years	Treat None	Treat 29-34 and 38-39
Male/ICSI	Secondary/pregnancy	8 years	Treat None	Treat ≤34 and 37-39
Male/ICSI	Secondary/pregnancy	9 years	Treat 33-34	Treat ≤39
Male/ICSI	Secondary/pregnancy	10 years	Treat 32-34	Treat ≤34 and 36-39

Fertility (appendices)

Male/ICSI	Secondary/pregnancy	11 years	Treat ≤34	Treat ≤39
Male/ICSI	Secondary/pregnancy	12 years	Treat ≤34 and 38-39	Treat ≤39
Male/ICSI	Secondary/birth	2 years	Treat None	Treat 33-34
Male/ICSI	Secondary/birth	3 years	Treat None	Treat 31-34
Male/ICSI	Secondary/birth	4 years	Treat None	Treat 30-37
Male/ICSI	Secondary/birth	5 years	Treat None	Treat 25-37
Male/ICSI	Secondary/birth	6 years	Treat 31-34 and 38	Treat ≤38
Male/ICSI	Secondary/birth	7 years	Treat 30-34 and 38-39	Treat ≤39
Male/ICSI	Secondary/birth	8 years	Treat ≤34 and 37-39	Treat ≤39
Male/ICSI	Secondary/birth	9 years	Treat ≤34 and 36-39	Treat ≤39
Male/ICSI	Secondary/birth	10 years	Treat ≤34 and 36-39	Treat ≤39
Male/ICSI	Secondary/birth	11 years	Treat ≤39	Treat ≤39
Male/ICSI	Secondary/birth	12 years	Treat ≤39	Treat ≤39
Tubal	Primary	2 years	Treat ≤39	Treat ≤42
Tubal	Primary	3 years	Treat ≤39	Treat ≤42
Tubal	Primary	4 years	Treat ≤39	Treat ≤42
Tubal	Primary	5 years	Treat ≤39	Treat ≤42
Tubal	Primary	6 years	Treat ≤39	Treat ≤42
Tubal	Primary	7 years	Treat ≤39	Treat ≤41
Tubal	Primary	8 years	Treat ≤39	Treat ≤41
Tubal	Primary	9 years	Treat ≤39	Treat ≤41
Tubal	Primary	10 years	Treat ≤39	Treat ≤39
Tubal	Primary	11 years	Treat ≤39	Treat ≤39
Tubal	Primary	12 years	Treat ≤39	Treat ≤39
Tubal	Secondary/pregnancy	2 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	3 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	4 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	5 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	6 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	7 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	8 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	9 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	10 years	Treat ≤39	Treat ≤39
Tubal	Secondary/pregnancy	11 years	Treat ≤39	Treat ≤39
Tubal	Secondary/pregnancy	12 years	Treat ≤39	Treat ≤39
Tubal	Secondary/birth	2 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	3 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	4 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	5 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	6 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	7 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	8 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	9 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	10 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	11 years	Treat ≤39	Treat ≤42

Cost-effective treatment of IVF analyses

Tubal	Secondary/birth	12 years	Treat ≤39	Treat ≤42
Endometriosis mild	Primary	2 years	Treat None	Treat 32-34
Endometriosis mild	Primary	3 years	Treat None	Treat 29-34
Endometriosis mild	Primary	4 years	Treat None	Treat 30-34 and 36-37
Endometriosis mild	Primary	5 years	Treat None	Treat 24-37
Endometriosis mild	Primary	6 years	Treat 32-34	Treat ≤37
Endometriosis mild	Primary	7 years	Treat 32-34	Treat ≤39
Endometriosis mild	Primary	8 years	Treat 29-34	Treat ≤39
Endometriosis mild	Primary	9 years	Treat ≤34 and 38-39	Treat ≤39
Endometriosis mild	Primary	10 years	Treat ≤34 and 38-39	Treat ≤39
Endometriosis mild	Primary	11 years	Treat ≤34 and 38-39	Treat ≤39
Endometriosis mild	Primary	12 years	Treat ≤34 and 38-39	Treat ≤39
Endometriosis mild	Secondary/pregnancy	2 years	Treat None	Treat None
Endometriosis mild	Secondary/pregnancy	3 years	Treat None	Treat None
Endometriosis mild	Secondary/pregnancy	4 years	Treat None	Treat None
Endometriosis mild	Secondary/pregnancy	5 years	Treat None	Treat None
Endometriosis mild	Secondary/pregnancy	6 years	Treat None	Treat None
Endometriosis mild	Secondary/pregnancy	7 years	Treat None	Treat 33
Endometriosis mild	Secondary/pregnancy	8 years	Treat None	Treat 31-34 and 38
Endometriosis mild	Secondary/pregnancy	9 years	Treat None	Treat ≤34 and 38-39
Endometriosis mild	Secondary/pregnancy	10 years	Treat None	Treat ≤34 and 38-39
Endometriosis mild	Secondary/pregnancy	11 years	Treat 33-34	Treat ≤34 and 37-39
Endometriosis mild	Secondary/pregnancy	12 years	Treat ≤34	Treat ≤39
Endometriosis mild	Secondary/birth	2 years	Treat None	Treat None
Endometriosis mild	Secondary/birth	3 years	Treat None	Treat 33-34
Endometriosis mild	Secondary/birth	4 years	Treat None	Treat 33-34
Endometriosis mild	Secondary/birth	5 years	Treat None	Treat 30-37
Endometriosis mild	Secondary/birth	6 years	Treat None	Treat 25-37
Endometriosis mild	Secondary/birth	7 years	Treat 33	Treat ≤39
Endometriosis mild	Secondary/birth	8 years	Treat 31-34 and 38	Treat ≤39
Endometriosis mild	Secondary/birth	9 years	Treat ≤34 and 38-39	Treat ≤39
Endometriosis mild	Secondary/birth	10 years	Treat ≤34 and 38-39	Treat ≤39
Endometriosis mild	Secondary/birth	11 years	Treat ≤34 and 37-39	Treat ≤39
Endometriosis mild	Secondary/birth	12 years	Treat ≤39	Treat ≤39
Endometriosis severe	Primary	2 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	3 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	4 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	5 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	6 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	7 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	8 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	9 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	10 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	11 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	12 years	Treat ≤39	Treat ≤42

Fertility (appendices)

Endometriosis severe	Secondary/pregnancy	2 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	3 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	4 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	5 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	6 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	7 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	8 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	9 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	10 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	11 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	12 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	2 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	3 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	4 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	5 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	6 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	7 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	8 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	9 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	10 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	11 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	12 years	Treat ≤39	Treat ≤42

Summary of DET results

DET				
Cause	Fertility	Duration	£20,000 WTP for a QALY	£30,000 WTP for a QALY
Unknown	Primary	2 years	Treat 34	Treat 27-34 and 38-39
Unknown	Primary	3 years	Treat 32-34	Treat ≤34 and 36-39
Unknown	Primary	4 years	Treat 32-34 and 37	Treat ≤37 and 39
Unknown	Primary	5 years	Treat 28-37	Treat ≤39
Unknown	Primary	6 years	Treat ≤37	Treat ≤39
Unknown	Primary	7 years	Treat ≤34 and 36-39	Treat ≤39
Unknown	Primary	8 years	Treat ≤39	Treat ≤39
Unknown	Primary	9 years	Treat ≤39	Treat ≤39
Unknown	Primary	10 years	Treat ≤39	Treat ≤39
Unknown	Primary	11 years	Treat ≤39	Treat ≤39
Unknown	Primary	12 years	Treat ≤39	Treat ≤39
Unknown	Secondary/pregnancy	2 years	Treat None	Treat None
Unknown	Secondary/pregnancy	3 years	Treat None	Treat None
Unknown	Secondary/pregnancy	4 years	Treat None	Treat None
Unknown	Secondary/pregnancy	5 years	Treat None	Treat 32-34 and 37
Unknown	Secondary/pregnancy	6 years	Treat None	Treat 28-37
Unknown	Secondary/pregnancy	7 years	Treat None	Treat 27-34 and 38-39
Unknown	Secondary/pregnancy	8 years	Treat 33-34 and 39	Treat ≤39
Unknown	Secondary/pregnancy	9 years	Treat 30-34 and 38-39	Treat ≤39
Unknown	Secondary/pregnancy	10 years	Treat ≤34 and 38-39	Treat ≤39
Unknown	Secondary/pregnancy	11 years	Treat ≤34 and 38-39	Treat ≤39
Unknown	Secondary/pregnancy	12 years	Treat ≤34 and 36-39	Treat ≤39
Unknown	Secondary/birth	2 years	Treat None	Treat 33-34 and 39
Unknown	Secondary/birth	3 years	Treat None	Treat 31-34 and 37-39
Unknown	Secondary/birth	4 years	Treat None	Treat 29-37
Unknown	Secondary/birth	5 years	Treat 32-34 and 37	Treat ≤39
Unknown	Secondary/birth	6 years	Treat 29-37	Treat ≤39
Unknown	Secondary/birth	7 years	Treat 27-34 and 37-39	Treat ≤39
Unknown	Secondary/birth	8 years	Treat ≤39	Treat ≤39
Unknown	Secondary/birth	9 years	Treat ≤39	Treat ≤39
Unknown	Secondary/birth	10 years	Treat ≤39	Treat ≤39
Unknown	Secondary/birth	11 years	Treat ≤39	Treat ≤39 and 42
Unknown	Secondary/birth	12 years	Treat ≤39	Treat ≤42
Male/No ICSI	Primary	2 years	Treat None	Treat 31-34
Male/No ICSI	Primary	3 years	Treat None	Treat 27-34 and 39
Male/No ICSI	Primary	4 years	Treat None	Treat 29-37
Male/No ICSI	Primary	5 years	Treat 34	Treat ≤37
Male/No ICSI	Primary	6 years	Treat 31-34 and 37	Treat ≤37 and 39
Male/No ICSI	Primary	7 years	Treat 31-34 and 39	Treat ≤39

Fertility (appendices)

Male/No ICSI	Primary	8 years	Treat ≤34 and 38-39	Treat ≤39
Male/No ICSI	Primary	9 years	Treat ≤34 and 38-39	Treat ≤39
Male/No ICSI	Primary	10 years	Treat ≤34 and 38-39	Treat ≤39
Male/No ICSI	Primary	11 years	Treat ≤34 and 38-39	Treat ≤39
Male/No ICSI	Primary	12 years	Treat ≤34 and 36-39	Treat ≤39
Male/No ICSI	Secondary/pregnancy	2 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	3 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	4 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	5 years	Treat None	Treat None
Male/No ICSI	Secondary/pregnancy	6 years	Treat None	Treat 34
Male/No ICSI	Secondary/pregnancy	7 years	Treat None	Treat 33-34
Male/No ICSI	Secondary/pregnancy	8 years	Treat None	Treat 30-34 and 38-39
Male/No ICSI	Secondary/pregnancy	9 years	Treat None	Treat ≤34 and 38-39
Male/No ICSI	Secondary/pregnancy	10 years	Treat 34	Treat ≤34 and 38-39
Male/No ICSI	Secondary/pregnancy	11 years	Treat 32-34	Treat ≤34 and 36-39
Male/No ICSI	Secondary/pregnancy	12 years	Treat ≤34 and 38-39	Treat ≤39
Male/No ICSI	Secondary/birth	2 years	Treat None	Treat 34
Male/No ICSI	Secondary/birth	3 years	Treat None	Treat 32-34
Male/No ICSI	Secondary/birth	4 years	Treat None	Treat 32-34 and 37
Male/No ICSI	Secondary/birth	5 years	Treat None	Treat 27-37
Male/No ICSI	Secondary/birth	6 years	Treat 33-34	Treat ≤37
Male/No ICSI	Secondary/birth	7 years	Treat 32-34 and 39	Treat ≤39
Male/No ICSI	Secondary/birth	8 years	Treat 29-34 and 38-39	Treat ≤39
Male/No ICSI	Secondary/birth	9 years	Treat ≤34 and 37-39	Treat ≤39
Male/No ICSI	Secondary/birth	10 years	Treat ≤34 and 37-39	Treat ≤39
Male/No ICSI	Secondary/birth	11 years	Treat ≤39	Treat ≤39
Male/No ICSI	Secondary/birth	12 years	Treat ≤39	Treat ≤39
Male/ICSI	Primary	2 years	Treat 33-34	Treat 23-34 and 37-39
Male/ICSI	Primary	3 years	Treat 30-34	Treat ≤39
Male/ICSI	Primary	4 years	Treat 30-34 and 36-37	Treat ≤39
Male/ICSI	Primary	5 years	Treat 25-37	Treat ≤39
Male/ICSI	Primary	6 years	Treat ≤37	Treat ≤39
Male/ICSI	Primary	7 years	Treat ≤39	Treat ≤39
Male/ICSI	Primary	8 years	Treat ≤39	Treat ≤39
Male/ICSI	Primary	9 years	Treat ≤39	Treat ≤39
Male/ICSI	Primary	10 years	Treat ≤39	Treat ≤39
Male/ICSI	Primary	11 years	Treat ≤39	Treat ≤39
Male/ICSI	Primary	12 years	Treat ≤39	Treat ≤39 and 42
Male/ICSI	Secondary/pregnancy	2 years	Treat None	Treat None
Male/ICSI	Secondary/pregnancy	3 years	Treat None	Treat 33-34
Male/ICSI	Secondary/pregnancy	4 years	Treat None	Treat 33-34
Male/ICSI	Secondary/pregnancy	5 years	Treat None	Treat 30-37
Male/ICSI	Secondary/pregnancy	6 years	Treat 34	Treat ≤37
Male/ICSI	Secondary/pregnancy	7 years	Treat 34	Treat ≤34 and 36-39
Male/ICSI	Secondary/pregnancy	8 years	Treat 31-34 and 38-39	Treat ≤39

Cost-effective treatment of IVF analyses

Male/ICSI	Secondary/pregnancy	9 years	Treat ≤34 and 38-39	Treat ≤39
Male/ICSI	Secondary/pregnancy	10 years	Treat ≤34 and 38-39	Treat ≤39
Male/ICSI	Secondary/pregnancy	11 years	Treat ≤34 and 37-39	Treat ≤39
Male/ICSI	Secondary/pregnancy	12 years	Treat ≤39	Treat ≤39
Male/ICSI	Secondary/birth	2 years	Treat None	Treat 32-34 and 38-39
Male/ICSI	Secondary/birth	3 years	Treat 34	Treat 28-34 and 36-39
Male/ICSI	Secondary/birth	4 years	Treat 34	Treat 26-37 and 39
Male/ICSI	Secondary/birth	5 years	Treat 31-37	Treat ≤39
Male/ICSI	Secondary/birth	6 years	Treat 27-37	Treat ≤39
Male/ICSI	Secondary/birth	7 years	Treat ≤39	Treat ≤39
Male/ICSI	Secondary/birth	8 years	Treat ≤39	Treat ≤39
Male/ICSI	Secondary/birth	9 years	Treat ≤39	Treat ≤39
Male/ICSI	Secondary/birth	10 years	Treat ≤39	Treat ≤39 and 42
Male/ICSI	Secondary/birth	11 years	Treat ≤39	Treat ≤39 and 41-42
Male/ICSI	Secondary/birth	12 years	Treat ≤39	Treat ≤42
Tubal	Primary	2 years	Treat ≤40	Treat ≤42
Tubal	Primary	3 years	Treat ≤40	Treat ≤42
Tubal	Primary	4 years	Treat ≤41	Treat ≤42
Tubal	Primary	5 years	Treat ≤41	Treat ≤42
Tubal	Primary	6 years	Treat ≤41	Treat ≤42
Tubal	Primary	7 years	Treat ≤39	Treat ≤42
Tubal	Primary	8 years	Treat ≤39	Treat ≤42
Tubal	Primary	9 years	Treat ≤39	Treat ≤42
Tubal	Primary	10 years	Treat ≤39	Treat ≤42
Tubal	Primary	11 years	Treat ≤39	Treat ≤42
Tubal	Primary	12 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	2 years	Treat ≤42	Treat ≤42
Tubal	Secondary/pregnancy	3 years	Treat ≤42	Treat ≤42
Tubal	Secondary/pregnancy	4 years	Treat ≤42	Treat ≤42
Tubal	Secondary/pregnancy	5 years	Treat ≤42	Treat ≤42
Tubal	Secondary/pregnancy	6 years	Treat ≤42	Treat ≤42
Tubal	Secondary/pregnancy	7 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	8 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	9 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	10 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	11 years	Treat ≤39	Treat ≤42
Tubal	Secondary/pregnancy	12 years	Treat ≤39	Treat ≤42
Tubal	Secondary/birth	2 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	3 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	4 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	5 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	6 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	7 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	8 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	9 years	Treat ≤42	Treat ≤42

Fertility (appendices)

Tubal	Secondary/birth	10 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	11 years	Treat ≤42	Treat ≤42
Tubal	Secondary/birth	12 years	Treat ≤42	Treat ≤42
Endometriosis mild	Primary	2 years	Treat None	Treat 28-34 and 38-39
Endometriosis mild	Primary	3 years	Treat 33-34	Treat 22-34 and 37-39
Endometriosis mild	Primary	4 years	Treat 33-34	Treat ≤37
Endometriosis mild	Primary	5 years	Treat 30-34 and 36-37	Treat ≤39
Endometriosis mild	Primary	6 years	Treat 25-37	Treat ≤39
Endometriosis mild	Primary	7 years	Treat ≤34 and 37-39	Treat ≤39
Endometriosis mild	Primary	8 years	Treat ≤39	Treat ≤39
Endometriosis mild	Primary	9 years	Treat ≤39	Treat ≤39
Endometriosis mild	Primary	10 years	Treat ≤39	Treat ≤39
Endometriosis mild	Primary	11 years	Treat ≤39	Treat ≤39
Endometriosis mild	Primary	12 years	Treat ≤39	Treat ≤39
Endometriosis mild	Secondary/pregnancy	2 years	Treat None	Treat None
Endometriosis mild	Secondary/pregnancy	3 years	Treat None	Treat None
Endometriosis mild	Secondary/pregnancy	4 years	Treat None	Treat None
Endometriosis mild	Secondary/pregnancy	5 years	Treat None	Treat 33-34
Endometriosis mild	Secondary/pregnancy	6 years	Treat None	Treat 30-34 and 36-37
Endometriosis mild	Secondary/pregnancy	7 years	Treat None	Treat 29-34 and 38-39
Endometriosis mild	Secondary/pregnancy	8 years	Treat 34	Treat ≤34 and 37-39
Endometriosis mild	Secondary/pregnancy	9 years	Treat 31-34 and 39	Treat ≤39
Endometriosis mild	Secondary/pregnancy	10 years	Treat 30-34 and 38-39	Treat ≤39
Endometriosis mild	Secondary/pregnancy	11 years	Treat ≤34 and 38-39	Treat ≤39
Endometriosis mild	Secondary/pregnancy	12 years	Treat ≤34 and 38-39	Treat ≤39
Endometriosis mild	Secondary/birth	2 years	Treat None	Treat 34
Endometriosis mild	Secondary/birth	3 years	Treat None	Treat 31-34 and 38-39
Endometriosis mild	Secondary/birth	4 years	Treat None	Treat 30-37
Endometriosis mild	Secondary/birth	5 years	Treat 33-34 and 37	Treat 25-37 and 39
Endometriosis mild	Secondary/birth	6 years	Treat 31-37	Treat ≤39
Endometriosis mild	Secondary/birth	7 years	Treat 29-34 and 38-39	Treat ≤39
Endometriosis mild	Secondary/birth	8 years	Treat ≤39	Treat ≤39
Endometriosis mild	Secondary/birth	9 years	Treat ≤39	Treat ≤39
Endometriosis mild	Secondary/birth	10 years	Treat ≤39	Treat ≤39
Endometriosis mild	Secondary/birth	11 years	Treat ≤39	Treat ≤39
Endometriosis mild	Secondary/birth	12 years	Treat ≤39	Treat ≤39 and 41-42
Endometriosis severe	Primary	2 years	Treat ≤42	Treat ≤42
Endometriosis severe	Primary	3 years	Treat ≤42	Treat ≤42
Endometriosis severe	Primary	4 years	Treat ≤42	Treat ≤42
Endometriosis severe	Primary	5 years	Treat ≤42	Treat ≤42
Endometriosis severe	Primary	6 years	Treat ≤42	Treat ≤42
Endometriosis severe	Primary	7 years	Treat ≤41	Treat ≤42
Endometriosis severe	Primary	8 years	Treat ≤41	Treat ≤42
Endometriosis severe	Primary	9 years	Treat ≤41	Treat ≤42
Endometriosis severe	Primary	10 years	Treat ≤39	Treat ≤42

Cost-effective treatment of IVF analyses

Endometriosis severe	Primary	11 years	Treat ≤39	Treat ≤42
Endometriosis severe	Primary	12 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	2 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/pregnancy	3 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/pregnancy	4 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/pregnancy	5 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/pregnancy	6 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/pregnancy	7 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/pregnancy	8 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/pregnancy	9 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/pregnancy	10 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	11 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/pregnancy	12 years	Treat ≤39	Treat ≤42
Endometriosis severe	Secondary/birth	2 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	3 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	4 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	5 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	6 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	7 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	8 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	9 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	10 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	11 years	Treat ≤42	Treat ≤42
Endometriosis severe	Secondary/birth	12 years	Treat ≤42	Treat ≤42