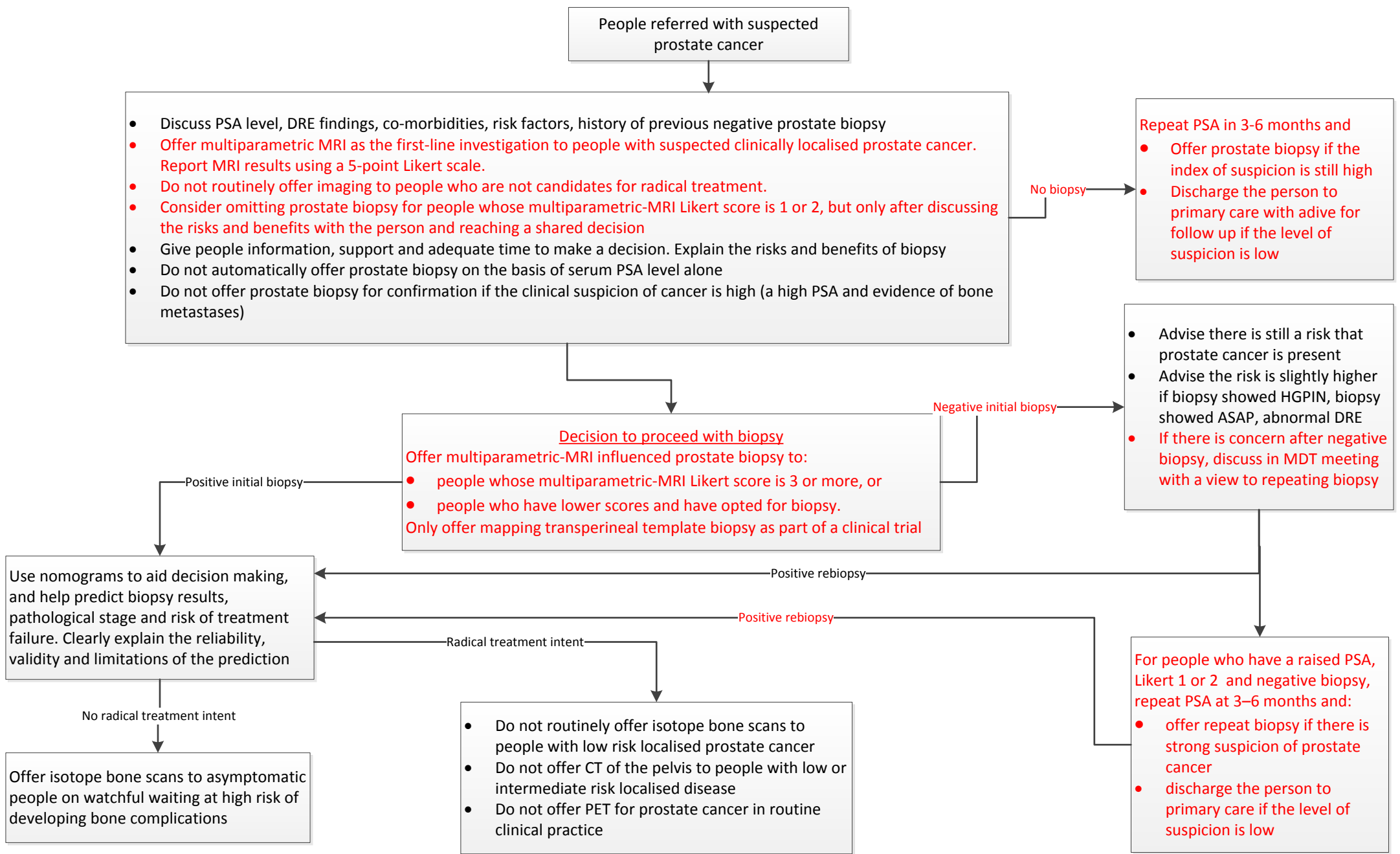


DIAGNOSIS AND STAGING



LOCALISED PROSTATE CANCER

Assign risk category to all newly diagnosed men with prostate cancer

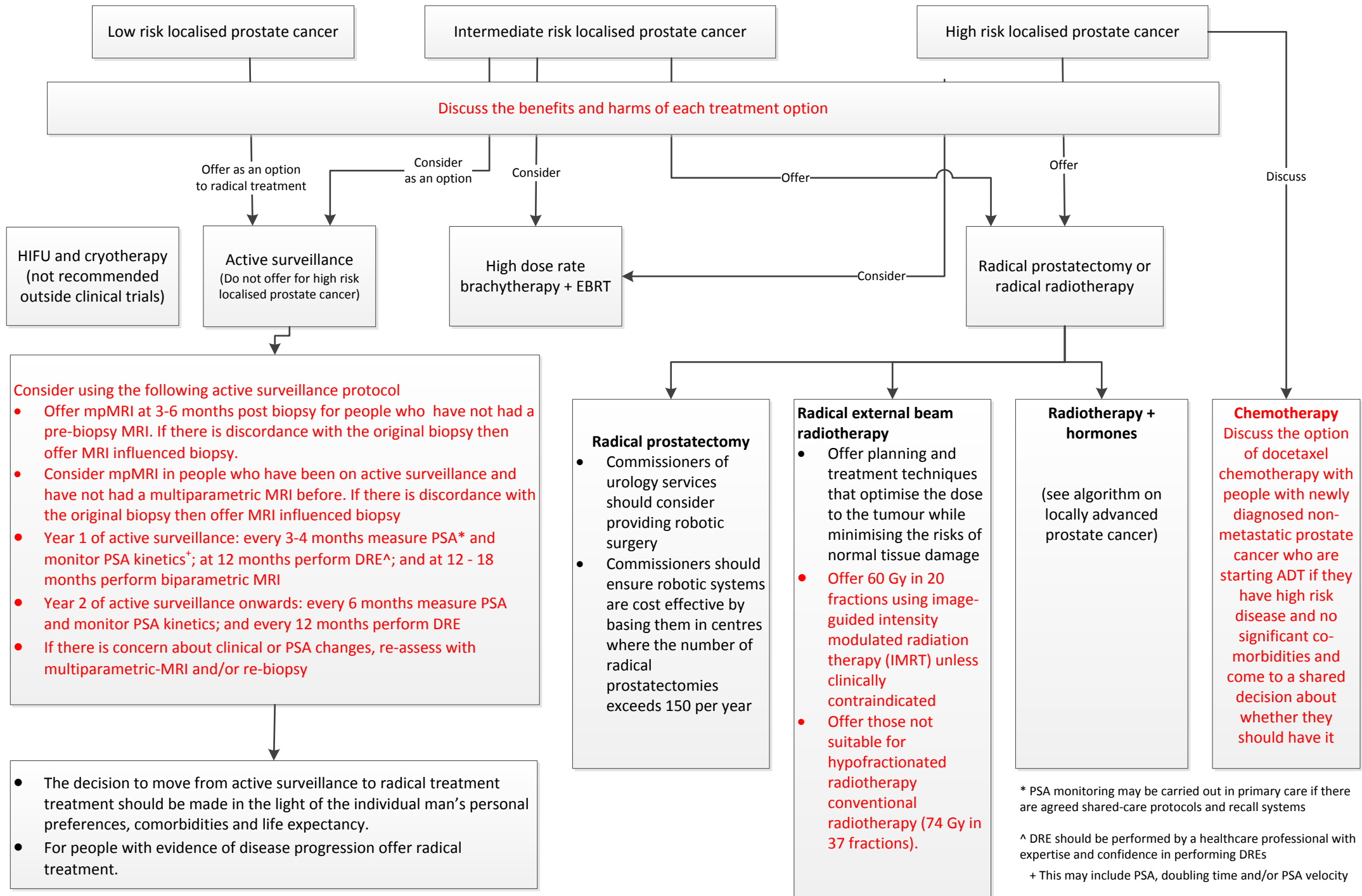
- men about treatment options and their risks and benefits in an objective, unbiased manner and that there is limited evidence for some treatment options
- Give men with prostate cancer who are candidates for radical treatment the opportunity to discuss their treatment options with a specialist surgical oncologist and a specialist clinical oncologist.
- Before treatment for prostate cancer, warn men:
 - That it will result in an alteration of sexual experience and may result in loss of sexual function
 - About potential loss of ejaculation and fertility, and offer sperm storage, and
 - Of the likely effects of the treatment on their urinary function

Treatment
(See algorithm on treatments for localised prostate cancer)

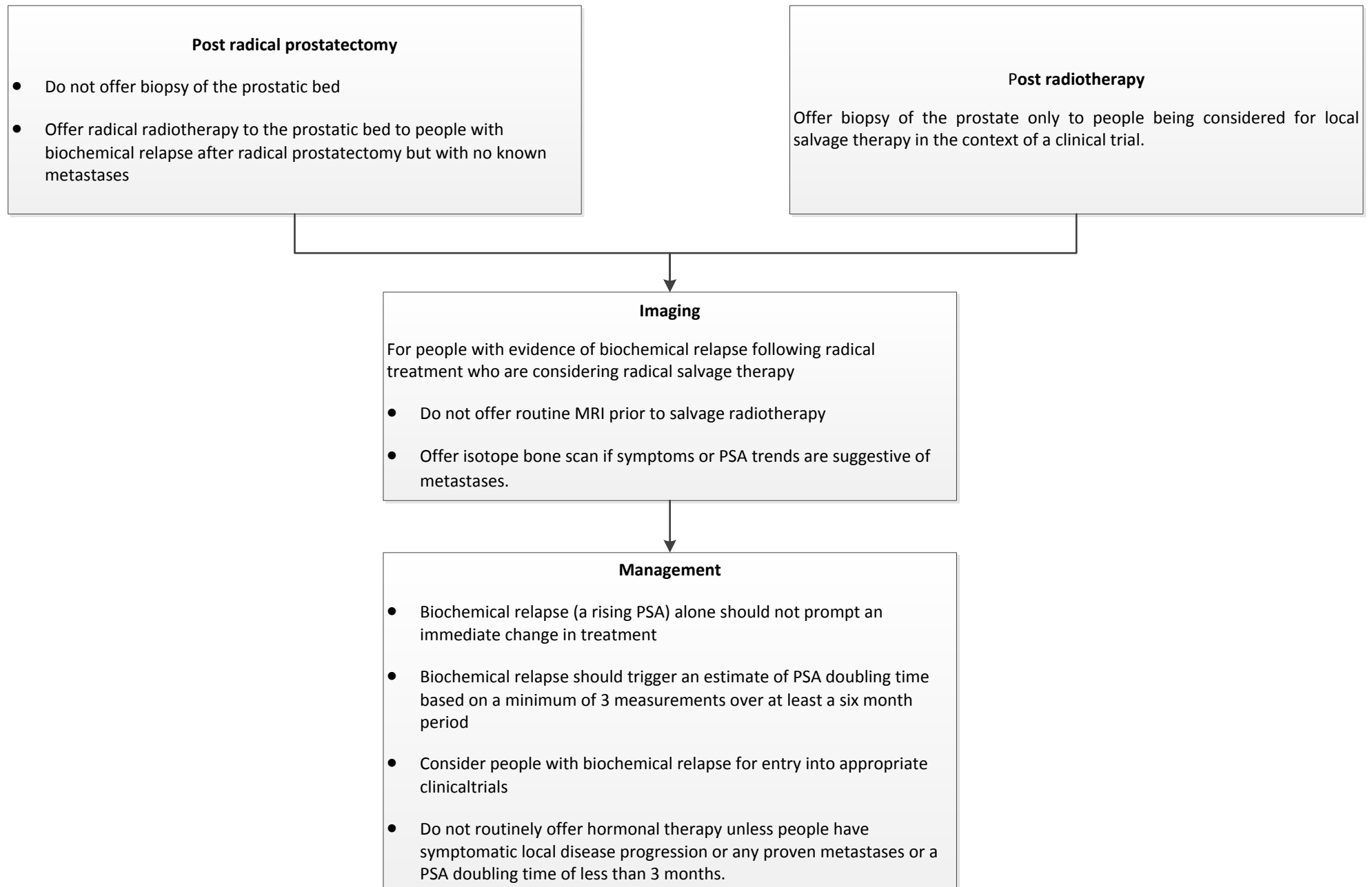
Follow up

- Discuss the purpose, duration, frequency and location of follow-up with each person with localised and locally advanced prostate cancer, and if they wish, their partner or carers.
- Advise people with prostate cancer about potential longer-term adverse effects of treatment and when and how to report them.
- Check PSA levels for all people with prostate cancer who are having radical treatment no earlier than 6 weeks after treatment, at least every 6 months for the first 2 years, and then at least once a year after that.
- Do not routinely offer digital rectal examination to people with localised prostate cancer who are not on active surveillance while their PSA remains at baseline levels.
- **After at least 6 months' initial follow-up, consider a non-hospital based follow-up strategy for people with a stable PSA who have had no significant treatment complications, unless they are taking part in a clinical trial that needs formal clinic-based follow-up. Examples of possible follow-up strategies include:**
 - supported self-management
 - shared care
 - telephone-based follow-up.
- Follow up people with prostate cancer who have chosen a watchful waiting regimen with no curative intent in primary care if protocols for this have been agreed between the local urological cancer MDT and the relevant primary care organisation(s). Measure their PSA at least once a year.

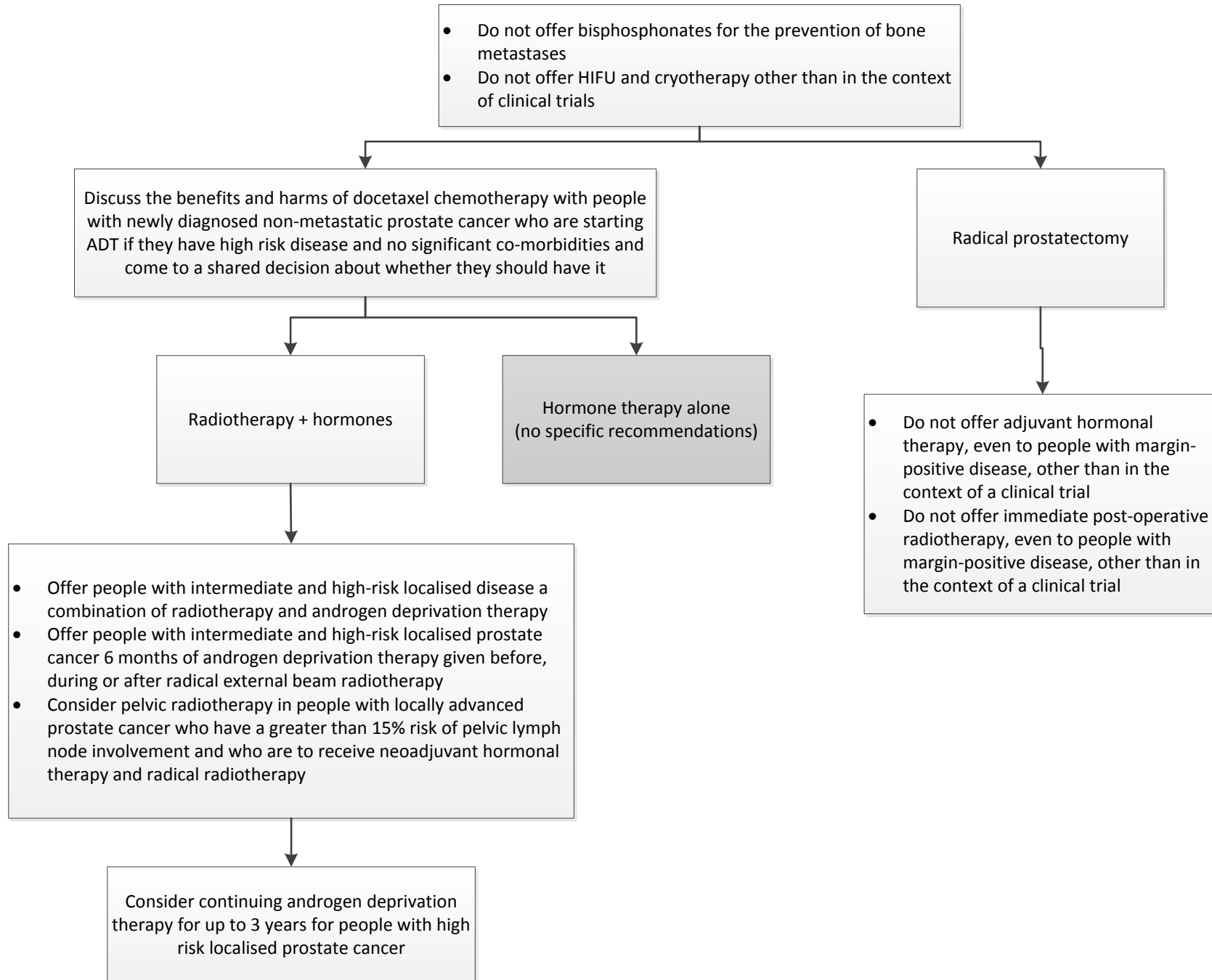
TREATMENT FOR LOCALISED PROSTATE CANCER



BIOCHEMICAL RELAPSE



LOCALLY ADVANCED PROSTATE CANCER



METASTATIC PROSTATE CANCER

If no previous diagnosis of prostate cancer, do not offer prostate biopsy for histological confirmation if the clinical suspicion of prostate cancer is high (a high PSA value and evidence of bone metastases) and unless this is required as part of a clinical trial

people with hormone-naïve metastatic prostate cancer

- Offer bilateral orchidectomy as an alternative to continuous LHRHa therapy
- Do not offer combined androgen blockade as a first line treatment
- Offer anti-androgen monotherapy with bicalutamide (150mg) if willing to accept the adverse impact on overall survival and gynaecomastia
- Stop bicalutamide treatment and begin androgen withdrawal if bicalutamide monotherapy does not maintain satisfactory sexual function

people with hormone-relapsed prostate cancer

- Treatment options to be discussed with the urological cancer MDT. Seek oncology and/or specialist palliative care opinion as appropriate
- Offer spinal MRI to people shown to have extensive metastases in the spine if they develop any spinal-related symptoms
- Do not routinely offer spinal MRI to all people with known bone metastases

Chemotherapy
Offer docetaxel chemotherapy to people with newly diagnosed metastatic prostate cancer who do not have significant comorbidities.

Chemotherapy
For recommendations on the use of docetaxel see TA101

Corticosteroids
Offer a corticosteroid such as dexamethasone (0.5mg daily) as third line hormonal therapy

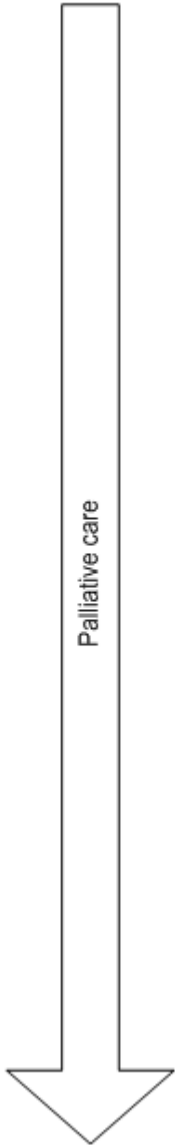
Radioisotopes
For guidance on treatments for people with bone metastases from prostate cancer, see the NICE technology appraisal on radium-223 dichloride

- Bisphosphonates**
- Consider zoledronic acid for people with hormone-refractory metastatic prostate cancer to prevent or reduce skeletal-related events
 - Consider bisphosphonates for pain relief for people with hormone refractory prostate cancer when other treatments have failed
 - For guidance on treatments for people with bone metastases from prostate cancer, see TA412

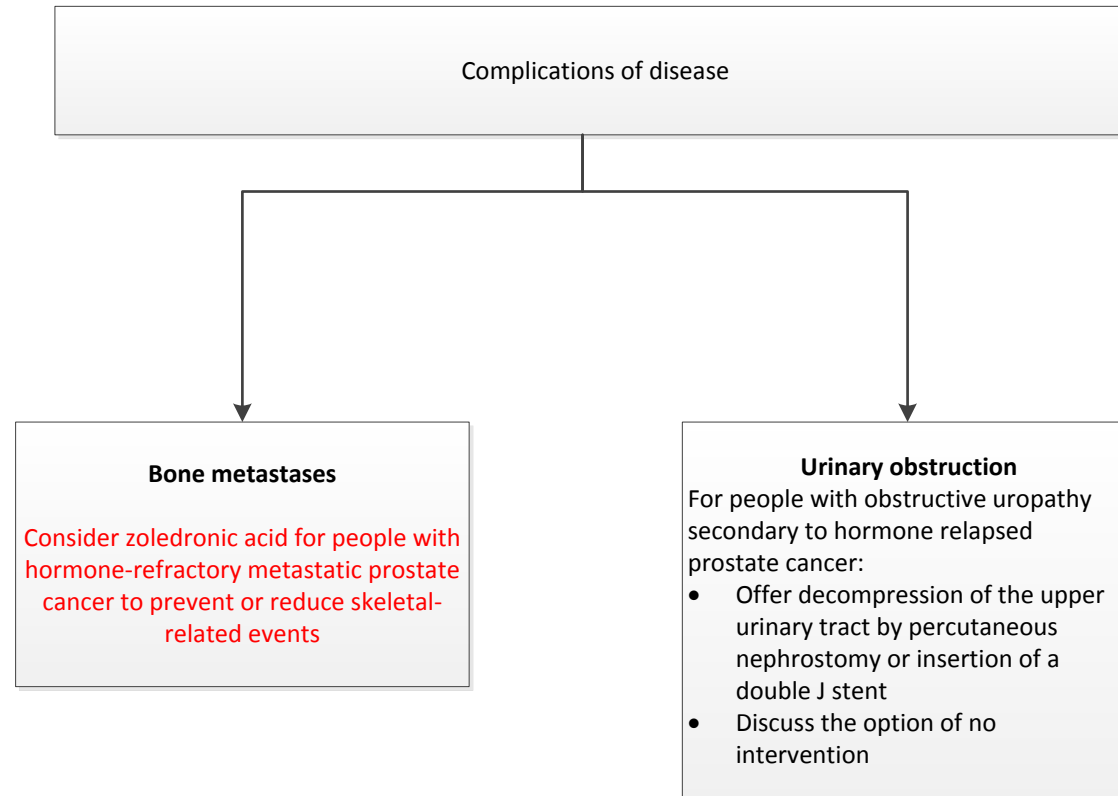
Relevant TA's

- For recommendations on the use of abiraterone see TA259 and TA387
- For recommendations on cabazitaxel see TA319
- For recommendations on Enzalutamide see TA377 and TA316

Palliative care



MANAGING COMPLICATIONS OF DISEASE



MANAGING COMPLICATIONS OF TREATMENT



* The nature and treatment of radiation –induced enteropathy should be included in the training programmes for oncologists and gastroenterologists

HORMONAL THERAPY FOR PROSTATE CANCER

