Axitinib for the treatment of advanced renal cell carcinoma after failure of prior systemic treatment

ERG report addendum: Exploratory scenario analysis

Prepared by: Maiwenn Al, health economist (Kleijnen Systematic Reviews Ltd in collaboration with Erasmus University Rotterdam and Maastricht University),

Date: 1 November 2012

This exploratory analysis explores how QALYs accumulate before and after progression for the two subgroups, i.e. cytokine refractory and sunitinib refractory patients.

Table 52 (page 166) of the manufacturer's submission gives the required details, while Table 53 (page 166) provides information about the cost distribution.

Table 1 MS: Summary of QALY gain by health state

Health state	QALY (axitinib)	QALY (BSC)	Increment	Absolute increment	% absolute increment		
Prior cytokine							
Progression free							
Progressed disease							
Total							
Prior sunitinib							
Progression free							
Progressed disease							
Total							

Abbreviations: BSC, best supportive care; PD, progressive disease; PFS, progression-free disease; QALY, quality-adjusted life year.

Table 2: Summary of costs by health state (with PAS)

Health state	Cost (axitinib)	Cost (BSC)	Increment	Absolute increment	% absolute increment
Prior cytokine					
Progression free					
Progressed disease					
Total					
Prior sunitinib					
Progression free					
Progressed disease					
Total					

Abbreviations: BSC, best supportive care; PD, progressive disease; PFS, progression-free disease.

