

Supplementary Table S1 Input parameters for the base-case analyses and the sensitivity analyses

Input variables	Expectant management		IVF	
Probabilities	Value	Source	Value	Source
Chances ongoing pregnancy within 12 months	Prediction model	Eijkemans et al. (2008)	Prediction model	Lintsen et al. (2007)
Conversion ongoing pregnancy to live birth rate	92%	Arce et al. (2005)	92%	Arce et al. (2005)
Chances of twin pregnancy	1%	Dutch registry 2012	6,6%	Dutch registry 2012
Discounting, per year	3.5%	NICE	3.5%	NICE
Costs				
Treatment, per cycle	Zero	No treatments	Direct and indirect medical costs	Bouwman et al. (2008b) .
Treatment, per year	Zero	No treatments	Prediction model	Lintsen et al. (2007)
Pregnancy and delivery	Single: €2023	Lukassen et al. (2004) , Chambers et al. (2007)	Single: €2549	Lukassen et al. (2004)
	Twin: €12 705		Twin: €13 469	
Updating over time	Price level of 2014	National price index for the Netherlands	Price level of 2014	National price index for the Netherlands
Sensitivity analyses				
Discounting, per year	Costs: 4%, Effects: 1.5%	Dutch guideline	Costs: 4%, Effects: 1.5%	Dutch guideline
Alternative costs pregnancy and delivery	Singleton: €4098	Chambers et al. (2007)	Singleton: €4624	Chambers et al. (2007)
	Twin: €13 350		Twin: €14 114	
Twin pregnancy	Counting as two successes (two live births)		Counting as two successes (two live births)	