

Table 2: Cost effectiveness analysis of IVF/PGD versus natural conception for BRCA negative embryo selection

Strategy	Cost (NIS)	Incremental cost	QALY	Incremental QALY	ICER (NIS)
3% discount rate					
IVF/PGD	12,057		30.1359		
Natural conception	30,868	18,811	30.2611	0.1252	150,219
Not discounted (0% discount rate)					
IVF/PGD	49,767	0	77.7	0	
Natural selection	66,809	17,041	76.8	-0.866	-19,658

IVF: in vitro-fertilization; PGD: preimplantation genetic diagnosis; QALY: quality adjusted life years; ICER: Incremental cost effectiveness ration, NIS: new Israeli Shekels