

Appendix 2 One-way sensitivity analyses results (discounted)

*Scenario	Change	Strategy	Cost	QALY	Incremental cost per QALY (£)
Risk threshold for initiating treatment	10%	Treat All	3412	9.7757	
		Biennial (secondary care)	3631	9.7812	39,701
		Biennial (primary care)	4379	9.7807	dominated
		NICE informed, conservative	5156	9.7813	15,022,678
		NICE informed, intensive	6879	9.7828	1,175,663
	15%	Biennial (secondary care)	3311	9.7805	
		Treat All	3412	9.7757	dominated
		Biennial (primary care)	4118	9.7802	dominated
		NICE informed, conservative	5156	9.7813	2,213,752
		NICE informed, intensive	6879	9.7828	1,175,663
50% reduction in hospital costs of glaucoma assessment visit	Full assessment visits (with perimetry) = £73; IOP only = £51	Treat All	2736	9.7757	
		Biennial (secondary care)	2814	9.7828	10,857
		NICE informed, conservative	3120	9.7813	dominated
		Biennial (primary care)	3180	9.7826	dominated
		NICE informed, intensive	3861	9.7828	dominated
Variation in cost of visits to measure IOP	£51	Treat All	3188	9.7757	
		Biennial (secondary care)	3270	9.7828	11,410
		Biennial (primary care)	3856	9.7826	dominated
		NICE informed, conservative	4381	9.7813	dominated
		NICE informed, intensive	6075	9.7828	dominated
	£65	Treat All	3269	9.7757	
		Biennial (secondary care)	3523	9.7828	35,641
		Biennial (primary care)	4107	9.7826	dominated
		NICE informed, conservative	4659	9.7813	dominated
		NICE informed, intensive	6364	9.7828	dominated
Adherence for non-monitoring pathway ('Treat All')	50%	Treat All	3412	9.7757	
		Biennial (secondary care)	3974	9.7828	78,911
		Biennial (primary care)	4555	9.7826	dominated
		NICE informed, conservative	5156	9.7813	dominated
		NICE informed, intensive	6879	9.7828	dominated
	30%	Treat All	3635	9.7699	
		Biennial (secondary care)	3974	9.7828	26,334
		Biennial (primary care)	4555	9.7826	dominated
		NICE informed, conservative	5156	9.7813	dominated
		NICE informed, intensive	6879	9.7828	dominated
Adherence for monitoring pathways	75%	Treat All	3412	9.7757	
		Biennial (secondary care)	3974	9.7828	78,911
		Biennial (primary care)	4555	9.7826	dominated

		NICE informed, conservative	5156	9.7813	dominated
		NICE informed, intensive	6879	9.7828	dominated
	90%	Treat All	3412	9.7763	
		Biennial (secondary care)	3715	9.7868	28,723
		Biennial (primary care)	4506	9.7865	dominated
		NICE informed, conservative	4864	9.7863	dominated
		NICE informed, intensive	6646	9.7879	2,678,852

* Results for all thresholds are reported in the health technology assessment monograph, surveillance for ocular hypertension: an evidence synthesis and economic evaluation. [8]