Supplementary Table SIII **Theoretical numbers needed to be screened to (NNS) to identify one man with a chromosomal abnormality, and to prevent one miscarriage or one child with congenital malformations, categorized by gonadotropic status and testis volume.**

		Chromosomal abnormality	Miscarriage	Congenital malformations
Azoospermia		6.9 (240/1663)	370–739 (36/1663)	4751–23 757 (28/1663)
Normogonadotropic azoospermia		20.2 (31/630)	280–560 (18/630)	3360–16 800 (15/630)
Normogonadotropic azoospermia	Testis volume ≥15 ml	24.6 (16/393)	286–572 (11/393)	5240–26 200 (9/393)
Normogonadotropic azoospermia	Testis volume <15 ml	11.9 (13/155)	248–496 (5/155)	4133–20 667 (3/155)
Hypergonadotropic azoospermia		4.9 (209/1033)	459–918 (18/1033)	6357–31 785 (13/1033)
Hypergonadotropic azoospermia	Testis volume ≥15 ml	21.1 (7/148)	296–592 (4/148)	3947–19 733 (3/148)
Hypergonadotropic azoospermia	Testis volume <15 ml	4.3 (175/745)	542–1084 (11/745)	7450–37 250 (8/745)

Data presented as number needed to be screened (number of affected patients/number of patients in reference group).