

Contents

1	Male Sexual Health	1
1.1	Structure and Physiology of the Testis	3
1.1.1	Introduction	3
1.1.2	The Spermatozoa	6
1.1.3	Sperm Motility	8
1.1.4	Capacitation and Acrosome Reaction	10
1.1.5	Fertilization of the Oocyte	11
1.1.6	Testing Substances that Compromise Spermatogenesis and Fertility (adapted from Creasy 1997)	12
1.1.7	Testosterone Production and Testosterone Effects	14
1.2	Physiology of Erection	23
1.2.1	Introduction	23
1.2.2	Role of Androgens in Erection	28
1.2.3	Priapism	29
1.3	Physiology of Ejaculation	31
2	Drugs Which Compromise Male Sexual Health	35
2.1	Adverse Drug Effects	37
2.2	Male Sexual Health and Drugs	41
2.3	Drugs Which Compromise Testicular Function	45
2.4	Drugs Which Compromise Erectile Function	385
2.5	Drugs Which Compromise Ejaculation	637
2.6	Database of Drugs	681
	Subject Index	697

Drugs Compromising Male Sexual Health

Krause, W.K.H.

2008, XII, 701 p. With CD-ROM., Hardcover

ISBN: 978-3-540-69859-3