

Table E1: Characteristics of reported cases of NAION occurring after erectile dysfunction drug use

Reference	Age	Risk Factors	Notes	Final acuity
6	7 months	CHD	bilateral PION	not known
7	52	DM	100 mg sildenafil used at least 2-3 times/month for 1 year	20/20, 20/40
7	50	DM, IHD	sildenafil routinely used for over one year (dose not known)	20/300, 20/100
7	52	DM	sildenafil regularly used 2-3 times/week for 2 years (dose not known)	20/25, 20/30
7	41	DM	sildenafil regularly used more than 2-3 times/week (dose not known)	20/100, 20/30
7	45	DM	sildenafil regularly used more than 2-3 times/week for 6 months (dose not known)	20/80, 20/30
7	38	DM, HLC	simultaneous bilateral vision loss after starting daily sildenafil (dose not known)	not known
7	56	HTN, HLC	sildenafil regularly used more than 2-3 times/week for 6-8 months (dose not known)	HM, CF
7	51	DM, HLC	sildenafil intake in the days prior to vision loss OU (dose not known)	20/25, 20/40
7	52	DM, HTN	sildenafil regularly used > 2-3 times/week for more than 1 year (dose not known)	20/60, 20/50
7	70	DM, HLC	sildenafil regularly taken for over 2-3 months (dose not known)	1/200, 1/200
8	60	DM	16 hrs after the 3rd of 3 daily doses of 50 mg sildenafil	20/50
9	51	HC	bilateral NAION 12 hrs post Viagra use	20/25 OU
10	55	none	8 months post continued use of sildenafil 4-5 times per month (dose not known)	20/20 OU
11	57	HTN	bilat PION, Chinese health product taken daily for 2 weeks	CF OD, HM OS
12	48	none	36 hrs post 25 mg, then 50 mg sildenafil	CF
13	76	HTN, HLC, stroke	Chinese herbal product 3 capsules prior to onset of vision loss	HM OD, CF OS
14	63	none	3 step sequential decline in vision (dose not known)	20/40
15	6	pulmonary hypertension	10 mg sildenafil TID x 15 months	LP
16	36	chronic renal failure	the next morning after ingestion of 100 mg sildenafil for each eye	20/25 OU
17	54	none	NAION and CAO a few hours after ingestion of 200 mg sildenafil	HM
18	69	none	18 hrs after ingestion of 50 mg sildenafil	20/20
19	48	none	after ingestion of 100 mg sildenafil daily x 2 days	20/20
5	59	none	a few hours after ingestion of 25 mg sildenafil	LP OD, HM OS
5	58	HC	one hour after ingestion after 50 mg sildenafil	HM
5	67	HTN	next day after ingestion of 50 mg sildenafil	20/200
5	69	HTN	24 hrs after ingestion of 100 mg sildenafil	20/125
5	50	none	30 hrs after ingestion of 100 mg sildenafil	20/160
5	66	HTN, HLC, DM	36 hours after ingestion (dose not known)	20/25
5	60	HTN, HLC	next morning after ingestion (dose not known)	20/20
4	52	prostate cancer, Crohns	60 minutes after ingestion of 50 mg sildenafil	20/20
4	69	HLC	45 minutes after ingestion of sildenafil	20/80
4	42	none	12 hours after ingestion of sildenafil (dose not known)	20/200
4	62	NAION OS	50 mg sildenafil weekly for 15 months	20/50
4	59	DM, smoking, CAD	several hours after ingestion of 50 mg sildenafil	20/25
20	59	none	7 days post 20 mg tadalafil	20/30
21	59	none	45 hrs post 20 mg tadalafil	20/20

22	67	HLC	5 episodes of challenge/rechallenge with 20 mg tadalafil	20/30
23	54	smoking	100 mg udenafil ingested 12 hrs prior to vision loss	20/20

Abbreviations: HM hand motions, CF, counting fingers, DM diabetes, HTN hypertension, HLC hyperlipidemia, CHD congenital heart disease, IHD ischemic heart disease, CAD coronary artery disease, NAION nonarteritic anterior ischemic optic neuropathy, CAO cilioretinal artery occlusion, PION posterior ischemic optic neuropathy