

**Appendix Table.** Reported cases of ophthalmomyiasis caused by North American oestrid flies (Diptera:Oestridae)

Reference	Year of case	Patient age (y), sex	Fly species	Residence	Signs and symptoms	Treatment	Vision loss	
This Article (1.)	2006	41, F	<i>Hypoderma tarandi</i>	Canada	Visual loss, red eye.	Vitrectomy, steroids, ivermectin	Mild	
	2003	3, F	<i>H. bovis</i>	Turkey	Painful red eye	Vitrectomy, larva removal	Lost to follow-up	
	(2.)	2000	41, M	<i>Cuterebra</i> spp.	USA	Blurred vision, scotoma	Photocoagulation, steroids	Mild
This article (3.)	1997	11, M	<i>H. tarandi</i>	Canada	Visual loss, red eye	Vitrectomy, removal of larva, steroids	Enucleation	
	1997	53, M	Unknown	USA	Vision loss	Vitrectomy, larva removal	Severe	
	(4.)	1995	14, M	<i>Cuterebra</i> sp.	USA	Visual loss	Vitrectomy, removal of larva	Mild
	(5.)	1995	16, M	Unknown	USA	Pain, red eye, vision loss	Photocoagulation of larva	Mild
	(6.)	1990	50, M	<i>Cuterebra</i> sp.	USA	Scotoma, vision loss	Laser photocoagulation	Mild
	(7.)	1988	31, M	Unknown	USA	None	Vitrectomy, removal of larva	Complete recovery
	(8.)	1986	5, F	<i>H. tarandi</i>	The Netherlands	Pain, red eye, vision loss	Vitrectomy, silicone oil	Severe
	(9.)	1986	77, M	<i>H. tarandi</i>	Sweden	Vision loss	Vitrectomy, removal of larva	Severe
	(10.)	1985	10, M	<i>H. tarandi</i>	Norway	Red eye	Vitrectomy, steroids, larva removal	Moderate
	(10.)	1985	43, M	<i>H. tarandi</i>	Sweden	Red eye, vision loss	Steroids, vitrectomy, larva removal	Complete recovery
	(11.)	1984	2, F	<i>Hypoderma</i> spp.	USA	Red eye	Vitrectomy	Mild
	(12.)	1984	16, F	Unknown	USA	Vision loss, pain, red eye	Lidocaine, laser coagulation	Complete recovery
	(10.)	1983	9, M	<i>H. tarandi</i>	Norway	Red eye, vision loss	Vitrectomy, steroids	Enucleation
	(13.)	1983	33, M	<i>Cuterebra</i> sp.	USA	Red eye	Steroids	Complete recovery
	(14.)	1983	9, M	<i>H. tarandi</i>	Norway	Visual loss, red eye	Vitrectomy	Enucleation
	(10.)	1981	7, M	<i>H. tarandi</i>	Norway	Red eye, vision loss	Vitrectomy, larva removal, steroids	Nearly complete blindness
(15.)	1981	33, M	Unknown	USA	Vision loss	Steroids	Nearly complete blindness	
(16.)	1981	10, M	Suspected <i>H. lineatum</i>	USA	Vision loss, scotomas	Vitrectomy, steroids	Unilateral blindness	

(17.)	1981	11, M	<i>Cuterebra</i> sp.	USA	Eye pain, reduced vision	Vitrectomy, larva removal	Nearly complete blindness
(15.)	1980	13, M	<i>H. tarandi</i>	Norway	Vision loss, floaters	Vitrectomy, removal of larva	Mild vision loss
(15.)	1980	15, M	Unknown	USA	Vision loss	None	Mild vision loss
(15.)	1979	3 (sex unknown)	Unknown	USA	Asymptomatic	None	Complete recovery
(15.)	1979	49, M	Unknown	USA	Floater, vision loss	None	Major vision loss
(15.)	1974	21, M	Unknown	USA	Painful red eye	Steroids, thiabendazole, laser photocoagulation	Moderate vision loss
(15.)	1969	43, F	<i>Cuterebra</i> sp.	USA	Floater	None	Complete recovery
(15.)	1967	45, F	<i>Cuterebra</i> sp.	USA	Pain, red eye, vision loss.	Steroids, atropine	Mild vision loss
(16.)	1967	7, M	<i>H. lineatum</i>	USA	Red eye, vision loss	Vitrectomy, removal of larva, steroids	Unilateral blindness
(17.)	1945	12, M	Presumed <i>H.</i> <i>tarandi</i>	Norway	Red eye	None	Complete recovery
(10.)	1943	50, M	Presumed <i>H.</i> <i>tarandi</i>	Sweden	Painful red eye	None	Complete recovery
(18.)	1938	6, M	<i>Hypoderma</i> sp.	USA	Painful red eye	Pilocarpine, vitrectomy, larva removal	Not reported
(19.)	1934	46, M	Unknown	USA	Pain, red eye, vision loss	None	Complete recovery
(20.)	1933	48, M	Unknown	USA	Blindness, red eye	Atropine	Blindness

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