



Supplementary Item 1: Horse signalment, serum and aqueous humour antibody titres (using a microscopic agglutination test) and calculated C-values (where applicable) from uveitis affected eyes (n = 30).

y = years; m = months; x = cross, L = left, R = right, - = no antibodies detected to serovars no antibodies detected to serovars *canicola*, *copenhageni*, *ballum*, *icterohaemorrhagiae*, *pomona*, *mozdok*, *tarassovi*, *grippotyphosa*, *australis*, *bratislava*, *autumnalis*, *hebdomadis*, *mini*, *sejroe*, *javanica*, *bataviae*, *zanoni* and *hardjo*. Samples were considered positive when agglutination was obtained at dilution of 1:100.

Eye	Age	Breed	Eye	Serum titre	Aqueous titre	C value	Serovar(s)involved	Type of ERU case
1	11y	Welsh x	L	-	-			insidious
2	8y	Cob x	L	1/400	1/1600	4	<i>hardjo</i>	classic
3	11y	Welsh	L	-	-			classic
4	11y	Welsh	R	-	-			classic
5	14y	WB	R	1/100	1/100	1	<i>grippotyphosa</i>	insidious
6	14y		L	1/400	-		<i>bratislava</i>	classic
7	12y	Arab	R	-	-			classic
8	9m	Friesian	R	-	-			classic
9	11y	TB	R	-	-			classic
10	11y	WB	R	1/400	-		<i>bratislava</i>	classic
11	16y	Welsh x	L	1/400	-		<i>copenhageni</i>	classic
12	17y		L	1/100	-		<i>bratislava / autumnalis</i>	classic
13	4y	Cob	R	1/800	1/1600	2	<i>australis</i>	classic

14	15y	TB	L	1/100	-		<i>hardjo / sejroe</i>	classic
15	6y	Cob	R	-	-			classic
16	16y	TB x	R	1/200	-		<i>bratislava</i>	insidious
17	13	TB	R	1/200	1/12800	64	<i>javanica</i>	classic
18	11y	TB	R	1/100	-		<i>copenhageni</i>	classic
19	13y	TB x	L	1/100	-		<i>zanoni</i>	classic
20	18y	TB x	L	-	-			classic
21	11y	Cob	L	1/800	-		<i>copenhageni / australis</i>	classic
22	7y	KWPN	R	1/200	-			posterior
23	5y	Lusitano	R	1/200	1/800	4	<i>hebdomadis</i>	classic
24	14y	TB x	L	-	-			classic
25	16y	Fell Pony	R	1/200	-		<i>autumnalis</i>	insidious
26	12y	Welsh x	R	1/200	-		<i>bratislava</i>	classic
27	12y	Cob	L	-	-			classic
28	18y	Irish Sports	L	1/800	-		<i>australis / bratislava</i>	classic
29	5y	Welsh D	L	1/100	1/1600	16	<i>hardjo</i>	classic
30	2y	Cob	L	-	-			classic