

# Systematic Review and Metaanalysis of Foodborne Tickborne Encephalitis, Europe, 1980–2021

## Appendix

**Appendix Table.** Laboratory-confirmed cases of foodborne tickborne encephalitis cases, Europe, 1980–2021\*

Country (ref.)	No. cases	No. symptomatic cases	Blood serology	TBEV		
				neutralization test	Serum rRT-PCR	HI test
Austria (1)	2	2	NA	NA	NA	NA
Austria (2)	6	4	Positive IgG and IgM for all 6	All 6 positive	NA	NA
Croatia (3)	7	7	Positive IgG and IgM for all 7	NA	NA	NA
Croatia (4)	5	0	NA	NA	NA	NA
Czech Republic (5)	2	0	NA	NA	NA	NA
Czech Republic (5)	1	0	NA	NA	NA	NA
Czech Republic (5)	28	0	NA	NA	NA	NA
Czech Republic (5)	5	0	NA	NA	NA	NA
Czech Republic (5)	6	0	NA	NA	NA	NA
Czech Republic (5)	2	0	NA	NA	NA	NA
Czech Republic (5)	8	0	NA	NA	NA	NA
Czech Republic (5)	8	0	NA	NA	NA	NA
Czech Republic (5)	4	0	NA	NA	NA	NA
Czech Republic (6)	1	1	Positive IgM	NA	NA	NA
Estonia (7)	1	0	Positive IgG and IgM	NA	NA	NA
Estonia (8)	27	0	NA†	NA	NA	NA
Germany (9)	14	14	Positive serology	NA	NA	NA
Germany (10)	2	2	Positive IgG and IgM for both	NA	NA	NA
Hungary (11)	25	25	Positive IgG and IgM for all 25	NA	NA	25/25
Hungary (12)	7	7	Positive IgM in blood or CSF in all 7	NA	NA	NA
Poland (13)	35	35	Positive IgG and IgM for all 35	NA	NA	NA
Poland (14)	4	4	2 Patients had elevated IgG and IgM; 1 had only elevated IgM; the fourth wasn't examined	NA	NA	NA
Russia (15)	5	5	Positive serology	NA	NA	NA
Slovakia (16)	169‡	0	NA	NA	NA	NA
Slovakia (17)	12	0	Positive IGM	NA	NA	NA
Slovakia (17)	3	0	Positive IGM	NA	NA	NA
Slovakia (17)	5	0	Positive IGM	NA	NA	NA
Slovakia (17)	11	0	NA	NA	NA	NA
Slovakia (17)	7	0	NA	NA	NA	NA
Slovakia (17)	3	0	NA	NA	NA	NA
Slovakia (17)	2	0	NA	NA	NA	NA
Slovakia (17)	2	0	Positive IGM	NA	NA	NA
Slovakia (17)	43	43	Positive IgG and IgM for all 43	NA	NA	NA
Slovakia (17)	5	0	NA	NA	NA	NA
Slovakia (17)	4	0	NA	NA	NA	NA
Slovakia (17)	2	0	NA	NA	NA	NA
Slovakia (17)	10	0	NA	NA	NA	NA
Slovakia (18)	7	7	Positive serology	NA	NA	NA
Slovenia (19)	3	3	Positive IgG and IgM for all 3	All 3 positive	All 3 negative	NA

\*CSF, cerebrospinal fluid; HI, hemagglutination inhibition test; NA, not available; ref., reference number; rRT-PCR, real-time reverse transcription PCR; TBEV, tickborne encephalitis virus.

† The referenced text mentioned that all were laboratory confirmed.

‡109 of the 169 cases were mentioned in previous studies.

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