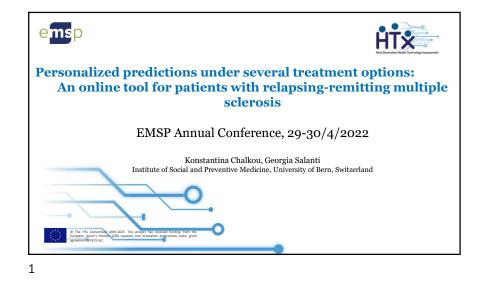
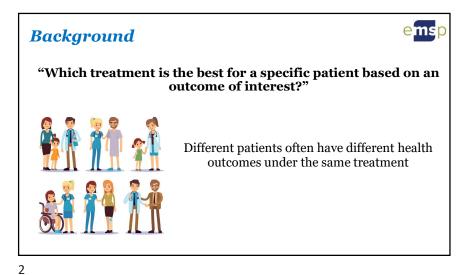
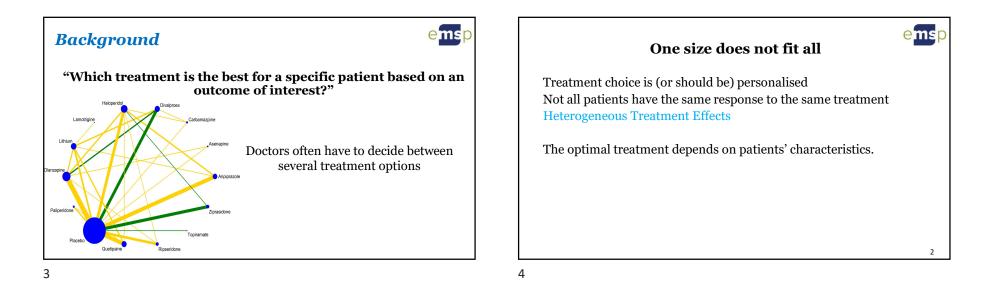
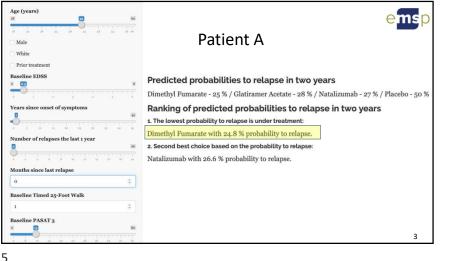
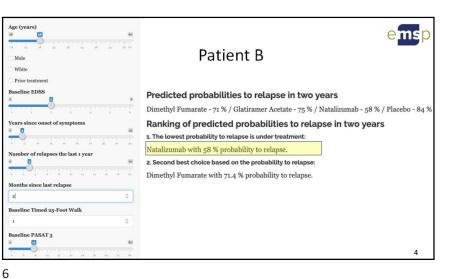
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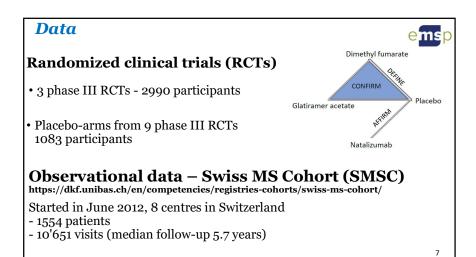


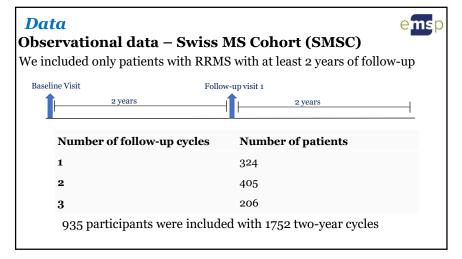












Study	Treatment	Number of patients	Number of patients experiencing relapse at two years (%)	Mean age (sd)	Number of females (%)	Mean baseline EDSS score (sd)	Mean Baseline risk (prior to treatment) (95%Crl)
SMSC	Total	935	191 (20.4)	40.8 (11.2)	631 (67.5)	2.3 (1.4)	20.1 (2.8, 37.5)
AFFIRM	Total	939	359 (38.2)	36.0 (8.3)	657 (70.0)	2.3 (1.2)	36.5 (18.8, 54.1)
	Natalizumab	627	183 (29.2)	35.6 (8.5)	449 (71.6)	2.3 (1.16)	
	Placebo	312	176 (56.4)	36.7 (7.8)	208 (66.7)	2.3 (1.19)	
CONFIRM	Total	1417	451 (31.8)	37.3 (9.3)	993 (70.1)	2.6 (1.2)	37.2 (18.6, 55.7)
	Dimethyl fumarate	703	185 (26.3)	37.8 (9.4)	495 (70.4)	2.5(1.2)	
	Glatiramer acetate	351	117(33-3)	36.7 (9.1)	247 (70.3)	2.6 (1.2)	
	Placebo	363	149 (41.0)	36.9 (9.2)	251 (69.1)	2.6 (1.2)	
DEFINE	Total	1234	394 (31.9)	38.5 (9.0)	908 (73.6)	2.4 (1.2)	36.9 (17.7, 56.0)
	Dimethyl fumarate	826	212 (25.7)	38.5 (9.0)	602 (72.9)	2.4 (1.2)	
	Placebo	408	182 (44.6)	38.5 (9.1)	306 (75)	2.5(1.2)	
Placebo arms dataset	Placebo	1083	801 (74.0)	41.2 (10.3)	752 (69.4)	NA	NA



9

Discussion

A tool like that should include *all the available treatments.* Possible, when at least one IPD study includes each of the available treatments (challenging), or when more information about all treatments is available in Cohort studies

Validation is needed before a tool like that can be used in clinical practice (ongoing work).



emsp