

## S4 File. Details of MMAT-Criteria.

#	Criteria	Studies and scores																																				
<b>A</b>	<b>Screening questions</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
1	Clear qualitative/quantitative research or mixed method question?	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	
2	Do the collected data allow addressing the research question?	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *
<b>C</b>	<b>Quantitative descriptive</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
1	Is the sampling strategy relevant to address the quantitative research question?	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *
2	Is the sample representative of the population understudy?	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *
3	Are measurements appropriate?	✓ *	✓ *	✓ *	✓ *	X	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	X	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	X	✓ *	✓ *	✓ *	✓ *	✓ *
4	Is there an acceptable response rate (60% or above)?	✓ *	✓ *	✓ *	✓ *	X	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	✓ *	X	✓ *	✓ *	X	✓ *
<b>E</b>	<b>Total score</b>	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *	** *

1[19], 2[20], 3[21], 4[22], 5[17], 6[23], 7[24], 8[25], 9[26], 10[27], 11[28], 12[29], 13[30], 14[31], 15[32], 16[33], 17[34], 18[35], 19[32], 20[37], 21[38], 22[39], 23[40], 24[41], 25[42], 26[43], 27[44], 28[45], 29[46], 30[47], 31[48], 32[49], 33[7], 34[50], 35[51] x MMAT criteria not described; ✓ MMAT criteria described / = Met 0% of MMAT criteria; \* Met 25% of MMAT criteria; \*\* Met 50% of MMAT criteria; \*\*\* Met 75% of MMAT criteria; \*\*\*\* Met 100% of MMAT criteria