

Supplementary Table 1 – Search strategy in PubMed date of last search 21 July 2020

Search Actions	Details Query	Results	Time
#3	<p>Search: #1 AND #2</p> <p>(((((("covid 19"[All Fields] OR "covid 2019"[All Fields]) OR "severe acute respiratory syndrome coronavirus 2"[Supplementary Concept]) OR "severe acute respiratory syndrome coronavirus 2"[All Fields]) OR "2019 ncov"[All Fields]) OR "sars cov 2"[All Fields]) OR "2019ncov"[All Fields]) OR (("wuhan"[All Fields] AND ("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields])) AND (2019/12/1:2019/12/31[Date - Publication] OR 2020/1/1:2020/12/31[Date - Publication]))) AND (((((((("robot"[All Fields] OR "robot s"[All Fields]) OR "robotically"[All Fields]) OR "robotics"[MeSH Terms]) OR "robotics"[All Fields]) OR "robotic"[All Fields]) OR "robotization"[All Fields]) OR "robotized"[All Fields]) OR "robots"[All Fields]) OR "TaTME"[All Fields]) OR "anal"[All Fields])</p> <p>Translations</p> <p>covid 19: "COVID-19"[All Fields] OR "COVID-2019"[All Fields] OR "severe acute respiratory syndrome coronavirus 2"[Supplementary Concept] OR "severe acute</p>	<u>147</u>	04:09:30

Search Actions	Details Query	Results	Time
#2	<p>respiratory syndrome coronavirus 2"[All Fields] OR "2019-nCoV"[All Fields] OR "SARS-CoV-2"[All Fields] OR "2019nCoV"[All Fields] OR ("Wuhan"[All Fields] AND ("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields])) AND (2019/12[PDAT] OR 2020[PDAT]))</p> <p>robotic: "robot"[All Fields] OR "robot's"[All Fields] OR "robotically"[All Fields] OR "robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields] OR "robotization"[All Fields] OR "robotized"[All Fields] OR "robots"[All Fields]</p> <p>Search: ((robotic) OR (TaTME)) OR (anal)</p> <p>"robot"[All Fields] OR "robot s"[All Fields] OR "robotically"[All Fields] OR "robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields] OR "robotization"[All Fields] OR "robotized"[All Fields] OR "robots"[All Fields] OR "TaTME"[All Fields] OR "anal"[All Fields]</p> <p>Translations</p>	<u>270,345</u>	04:08:55

Search Actions	Details Query	Results	Time
	robotic: "robot"[All Fields] OR "robot's"[All Fields] OR "robotically"[All Fields] OR "robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields] OR "robotization"[All Fields] OR "robotized"[All Fields] OR "robots"[All Fields]		
#1	Search: covid 19 ((((((("covid 19"[All Fields] OR "covid 2019"[All Fields]) OR "severe acute respiratory syndrome coronavirus 2"[Supplementary Concept]) OR "severe acute respiratory syndrome coronavirus 2"[All Fields]) OR "2019 ncov"[All Fields]) OR "sars cov 2"[All Fields]) OR "2019ncov"[All Fields]) OR (("wuhan"[All Fields] AND ("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields])) AND (2019/12/1:2019/12/31[Date - Publication] OR 2020/1/1:2020/12/31[Date - Publication])) Translations covid 19: "COVID-19"[All Fields] OR "COVID-2019"[All Fields] OR "severe acute respiratory syndrome coronavirus 2"[Supplementary Concept] OR "severe acute respiratory syndrome coronavirus 2"[All Fields] OR "2019-nCoV"[All Fields] OR		

Search Actions	Details Query	Results	Time
	"SARS-CoV-2"[All Fields] OR "2019nCoV"[All Fields] OR (("Wuhan"[All Fields] AND ("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields])) AND (2019/12[PDAT] OR 2020[PDAT]))		

Supplementary Table 2 – Search strategy in KSR Evidence database of systematic reviews. www.ksrevidence.com

3 results_on 2020-07-20T17:32:32.000Z

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#	Query	Results
1	covid in All text	681 results
2	sars in All text	331 results
3	mers in All text	71 results
4	coronavirus in All text	482 results
5	robotic in All text	576 results
6	tatme in All text	18 results
7	anal in All text	391 results
8	#1 or #2 or #3 or #4 in All text	769 results

#	Query	Results
9	#5 or #6 or #7 in All text	976 results
10	#8 and #9 in All text	3 results