

S4 Table. Overall accuracy and completeness.

Attributes	Data parts	Document reviews (n/N, %)					% of improvement (5 th -1 st)	Fisher exact P-value (cycle-1/cycle-2)	Fisher exact P-value (cycle-2/cycle-3)	Fisher exact P-value (cycle-3/cycle-4)	Fisher exact P-value (cycle-4/cycle-5)
		1 st	2 nd	3 rd	4 th	5 th					
Accuracy	Clinical	528/560, 94.3	1227/1256, 97.7	673/680, 98.9	537/544, 98.7	330/336, 98.2	3.9	<0.001	0.052	0.789	0.574
	Laboratory	979/1050, 93.2	2422/2429, 99.7	1270/1275, 99.6	1003/1020, 98.3	684/690, 99.1	5.9	<0.001	0.561	0.002	0.201
Completeness	Clinical	550/560, 98.2	1255/1256, 99.9	679/680, 99.9	542/544, 99.6	334/336, 99.4	1.2	<0.001	1.000	0.588	0.639
	Laboratory	980/1050, 93.3	2429/2430, 99.9	1273/1275, 99.8	1004/1020, 98.4	686/690, 99.4	6.1	<0.001	0.274	<0.001	0.069

Attributes	Document reviews (% , n/N)					Improvement (cycle-1/cycle-5)	Fisher exact P-value (cycle-1 /cycle-2)	Fisher exact P-value (cycle-2/cycle-3)	Fisher exact P-value (cycle-3/cycle-4)	Fisher exact P-value (cycle-4/cycle-5)
	Cycle-1	Cycle-2	Cycle-3	Cycle-4	Cycle-5					
Overall accuracy	93.6,	98.9,	99.4,	98.4,	98.8,	5.2	<0.001	0.174	0.010	0.496
	1507/1610	3649/3686	1943/1955	1540/1564	1014/1026					
Overall completeness	95.0,	99.9	99.8,	98.8,	99.4,	4.4	<0.001	0.349	<0.001	0.207
	1530/1610	3684/3686	1952/1955	1546/1564	1020/1026					