

Additional file 5. Evaluation results

- The evaluation results of the system recommendations for each participant. TP, true positive; FP, false positive; FN, false negative.

Participant ID	TP	FP	FN
122370	18	0	2
122371	21	0	3
139593	24	1	9
149571	18	0	2
149578	19	0	2
154033	19	0	5
154374	20	1	6
154376	16	0	4
154381	21	0	1
154385	19	0	5
154386	25	0	5
154387	18	0	4
154391	24	1	6
154489	20	0	5
154493	15	0	2
154500	19	0	6
154503	23	0	5
154514	20	3	6
154515	19	3	1
154517	18	0	2
154518	18	1	2
154520	21	0	2
154521	20	0	5
154522	21	1	5
154524	18	0	2
156474	14	2	2
156510	20	3	5
156525	20	3	4
157016	19	0	4
157030	19	2	4
157036	18	0	2
157040	18	0	3
157051	20	2	5
158860	19	3	4
161767	29	0	5

177879	21	1	3
178236	20	2	2
178496	24	1	4
179360	20	0	2
180431	25	0	6
180927	17	3	1
181299	15	1	2
181308	30	1	7
181786	28	2	5
182740	30	1	6
183512	18	1	2
183644	20	3	6
211836	19	2	2
239231	18	0	1
241298	21	1	2
246852	19	0	4
266657	19	0	5
266658	18	0	1
270213	18	0	2
391036	25	0	1
496296	22	1	6
100060	22	0	4
102224	19	0	5
116630	18	0	2
120853	19	1	2

- The evaluation results of the health examination item packages for each participant. TP, true positive; FP, false positive; FN, false negative.

Participant ID	TP	FP	FN
122370	15	6	5
122371	15	6	9
139593	19	5	14
149571	15	6	5
149578	15	6	6
154033	18	2	6
154374	18	11	8
154376	16	6	4
154381	14	8	8
154385	17	5	7
154386	19	8	11

154387	15	7	7
154391	18	4	12
154489	17	5	8
154493	14	8	3
154500	17	5	8
154503	18	4	10
154514	19	5	7
154515	17	7	3
154517	16	8	4
154518	16	8	4
154520	15	7	8
154521	18	6	7
154522	19	5	7
154524	17	7	3
156474	12	10	4
156510	17	5	8
156525	17	5	7
157016	18	6	5
157030	18	6	5
157036	16	8	4
157040	16	8	5
157051	17	5	8
158860	19	11	4
161767	20	7	14
177879	15	5	9
178236	17	7	5
178496	15	5	13
179360	16	11	6
180431	21	6	10
180927	16	11	2
181299	12	8	5
181308	20	7	17
181786	18	9	15
182740	16	4	20
183512	13	7	7
183644	15	1	11
211836	13	8	8
239231	13	9	6
241298	15	7	8
246852	18	2	5
266657	18	2	6
266658	16	5	3
270213	16	7	4

391036	17	7	9
496296	16	8	12
100060	18	2	8
102224	18	2	6
116630	16	4	4
120853	15	6	6
