

**S2 Table.** Numbers of screening results, positive results, screen-detected cancers, interval cancers and false-positives from screening participants of UGIS or endoscopy in the Korean National Cancer Screening Program from 2002-2013

	07-08	09-10	11-12	13-14	15-16
<b>Total</b>					
UGIS					
No. of screened cases	3,729,384	3,628,847	2,847,051	2,291,969	2,219,635
No. of positive results	37,252	29,978	8,768	6,803	5,545
No. of screen-detected cancers	1,532	1,615	885	563	573
No. of interval cancers	4,972	4,558	3,606	2,788	2,687
No. of false-positive results	35,720	28,363	7,883	6,240	4,972
Endoscopy					
No. screens	3,875,211	6,198,991	8,513,224	9,380,569	11,246,903
No. positive results	15,662	25,387	30,909	30,900	32,285
No. screen-detected cancers	8,722	15,197	19,492	20,319	22,391
No. interval cancers	4,409	5,640	8,021	8,183	9,922
No. false-positives	6,940	10,190	11,417	10,581	9,894
<b>NHI upper 50%</b>					
UGIS					
No. of screened cases	1,702,572	1,729,469	1,268,313	971,939	984,356
No. of positive results	9,918	7,411	2,698	2,389	2,103
No. of screen-detected cancers	556	552	296	240	243
No. of interval cancers	2,426	2,262	1,644	1,239	1,255
No. of false-positive results	9,362	6,859	2,402	2,149	1,860
Endoscopy					
No. of screened cases	2,072,242	3,276,171	4,298,357	4,432,394	5,557,660
No. of positive results	7,796	12,966	14,805	13,823	14,970
No. of screen-detected cancers	4,484	7,834	9,548	9,191	10,560
No. of interval cancers	2,431	3,035	4,198	3,870	4,914
No. of false-positive results	3,312	5,132	5,257	4,632	4,410
<b>NHI lower 50%</b>					
UGIS					
No. of screened cases	1,811,664	1,683,571	1,436,742	1,210,230	1,137,245
No. of positive results	24,672	20,072	5,340	3,914	3,083
No. of screen-detected cancers	863	925	525	283	295

No. of interval cancers	2153	1,981	1,754	1,398	1,277
No. of false-positive results	23,809	19,147	4,815	3,631	2,788
Endoscopy					
No. of screened cases	1,705,935	2,732,279	4,004,266	4,718,793	5,437,162
No. of positive results	7,295	11,326	15,068	15,965	16,284
No. of screen-detected	3,944	6,786	9,368	10,447	11,164
cancers					
No. of interval cancers	1,835	2,372	3,588	4,008	4,670
No. of false-positive results	3,351	4,540	5,700	5,518	5,120
<b>Medical Aid Program</b>					
UGIS					
No. of screened cases	215,148	215,807	141,996	109,800	98,034
No. of positive results	2,662	2,495	730	500	359
No. of screen-detected	113	138	64	40	35
cancers					
No. of interval cancers	393	315	208	151	155
No. of false-positive results	2,549	2,357	666	460	324
Endoscopy					
No. of screened cases	97034	190,541	210,601	229,382	252,081
No. of positive results	571	1,095	1,036	1,112	1,031
No. of screen-detected	294	577	576	681	667
cancers					
No. of interval cancers	143	233	235	305	338
No. of false-positive results	277	518	460	431	364

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UGIS, upper gastrointestinal series.