



## Correction

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From the Authors: In response to the comments of Dr. McKee, we concur that there is an error in Table 5. Dr. McKee correctly points out that “False Positive Rate” was incorrectly identified and should have been “False Discovery Rate” as shown in the corrected table below. In relation to this table, each of the the instances related to Table 5 where we say “false positive rate”, we should have said “false discovery rate”. We would point out that in Table 4, “false positive rate” is correctly defined. We appreciate Dr. McKee bringing this error to our attention.

**Table 5.** Reported false discovery rates for CT scans for lung cancer.

Reported false discovery rates as %	Remarks	Source
96.4	NationalLungScreeningTrialResearchTeam,p.399	NationalLungScreeningTrial ResearchTeam( 2011)
96.1	Studyalsoreports90%sensitivity	Swensenetal.(2003)
95.5	106falsepositivesamong111withnodules >0.5cm	Tiitolaetal.(2002)
92.9–96.0	Ratesdependedonnodulesize,p.260.	Swensenetal.(2005)
86.6–96.4	Ratesdependuponassumednodulesizefrom5.0to9.0mm	Henschkeetal.(2013)
94.6	Basedon14detectedcancersamong259patientswithabnormalCTscans	McWilliamsetal.(2003)
94.1	FromTable2,1773falsepositivesamong1883nodulesdetected	Mahadeviaetal.(2003)
93	Basedon8lungcancersamong114subjectswithnodules >5mm	Novelloetal.(2005)
92.6	Basedon22lungcancersamong298patientswithnodules	Pastorinoetal.(2003)
92.1	Basedon22cancersin279withsuspiciousnodules	Soneetal.(2001)
88.5–97	FromTable3,ratedependentuponrisk	Kovalchiketal.(2013)
87.6	Basedon29malignanciesamong233positiveresults	Henschkeetal.(2002)
75	Percentofpatientswithnon-calcifiednodulesonCT	Manos(2013)
73.4	Basedon163benignnodulesamong222evaluatedbythinsectionCT	Lietal.(2004)
>70	ReportedvaluederivedfromMayoclinicandELCAPtrials	Patzetal.(2004)
62.1	Basedon18falsepositivesamong29subjects;fornodules >10mm	Diedrerichetal.(2002)
43.75	Basedon36confirmedlungcancerasesamong64patients	Nawaetal.(2002)
21–33	Ratesdependuponnumberoftests,p.509.Ofparticipantswithafalse-positiveCTscan,7% hadanunnecessaryinvasiveprocedureand2%hadmajorsurgeryforbenignndisease.	Crowell et al. (2010)
19	p.119	Gohaganetal.(2004)
7.9	p.612.Includesmulti-stageprocesswithclassificationofnodulesbysizeand calcification withfollow-up.	Pedersenetal.(2009), Saghiretal.(2012)
7.9M/5.6F	Sensitivityreportedtorangebetween84.6%Wto90.6%M	Toyodaetal.(2008)
1.7	Sensitivityreportedat94.6%,basedonVolumeCTscanning	vanKlaverenetal.(2009)

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