Supplemental Figure 1: Prisma Flow diagram

PRISMA 2009 Flow Diagram

Records identified through database searching  
N = 173

Additional records identified through other sources  
N = 2

Records after duplicates removed  
N = 175

Records screened  
N = 175

Records excluded  
N = 95

Full-text articles excluded  
N = 48
  Reasons for exclusion:
  N=19 no outcome of interest
  N=12 <10 patients
  N=8 abstract only without subsequent full paper publication
  N=7 patient overlap
  N=1: ex-vivo biopsy
  N=1 case control study

Studies included in assessing non-diagnostic and complication rates  
N=32

Studies included in diagnostic accuracy analysis  
N=8

Studies included in diagnostic accuracy analysis  
N=24

N=4 >30% nonadenomas in the benign cohort or
N=20 >50% of malignant tumors and/or >50% benign tumors do not have follow up per reference standard


For more information, visit www.prisma-statement.org.