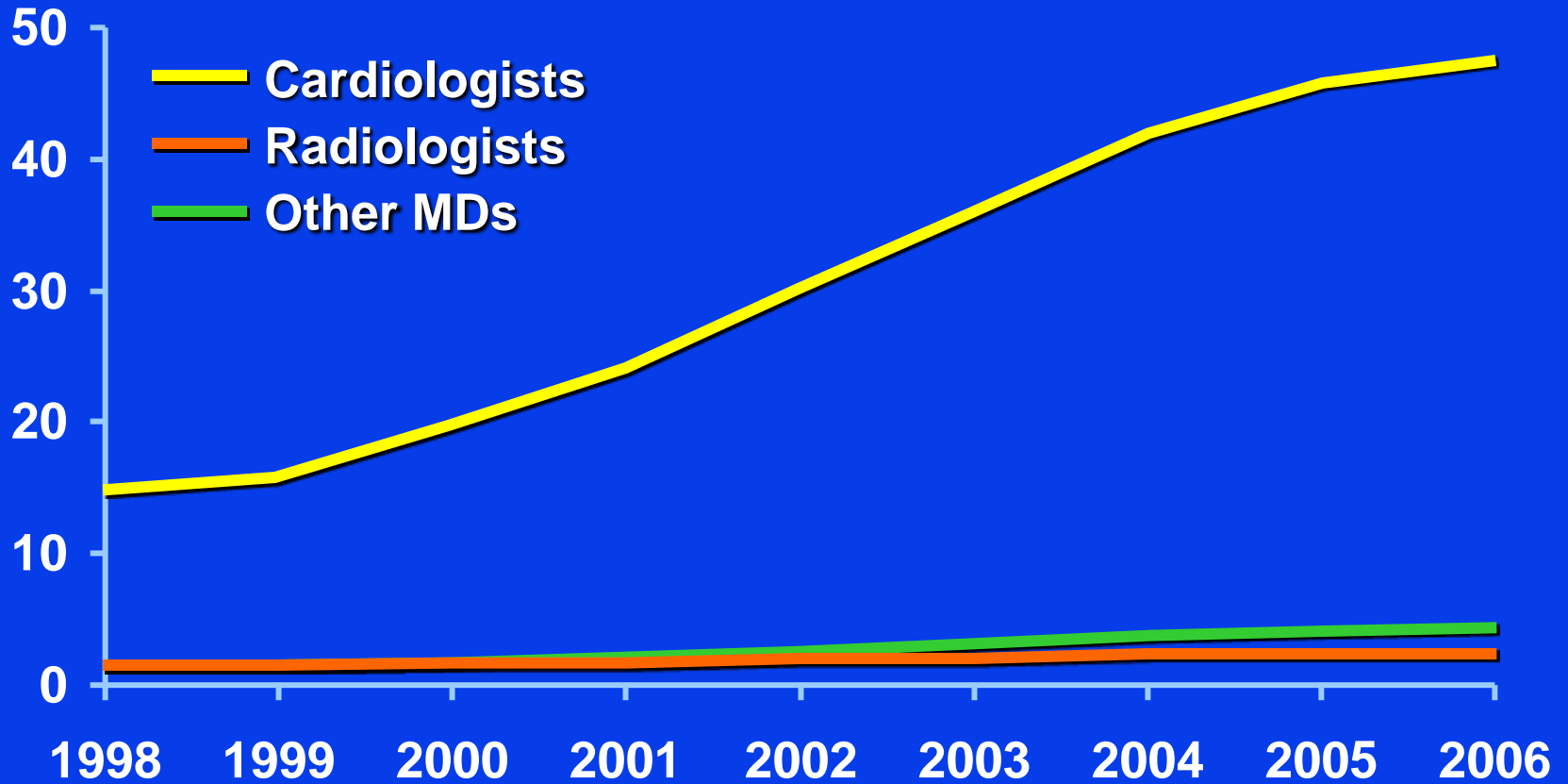


Office SPECT Imaging

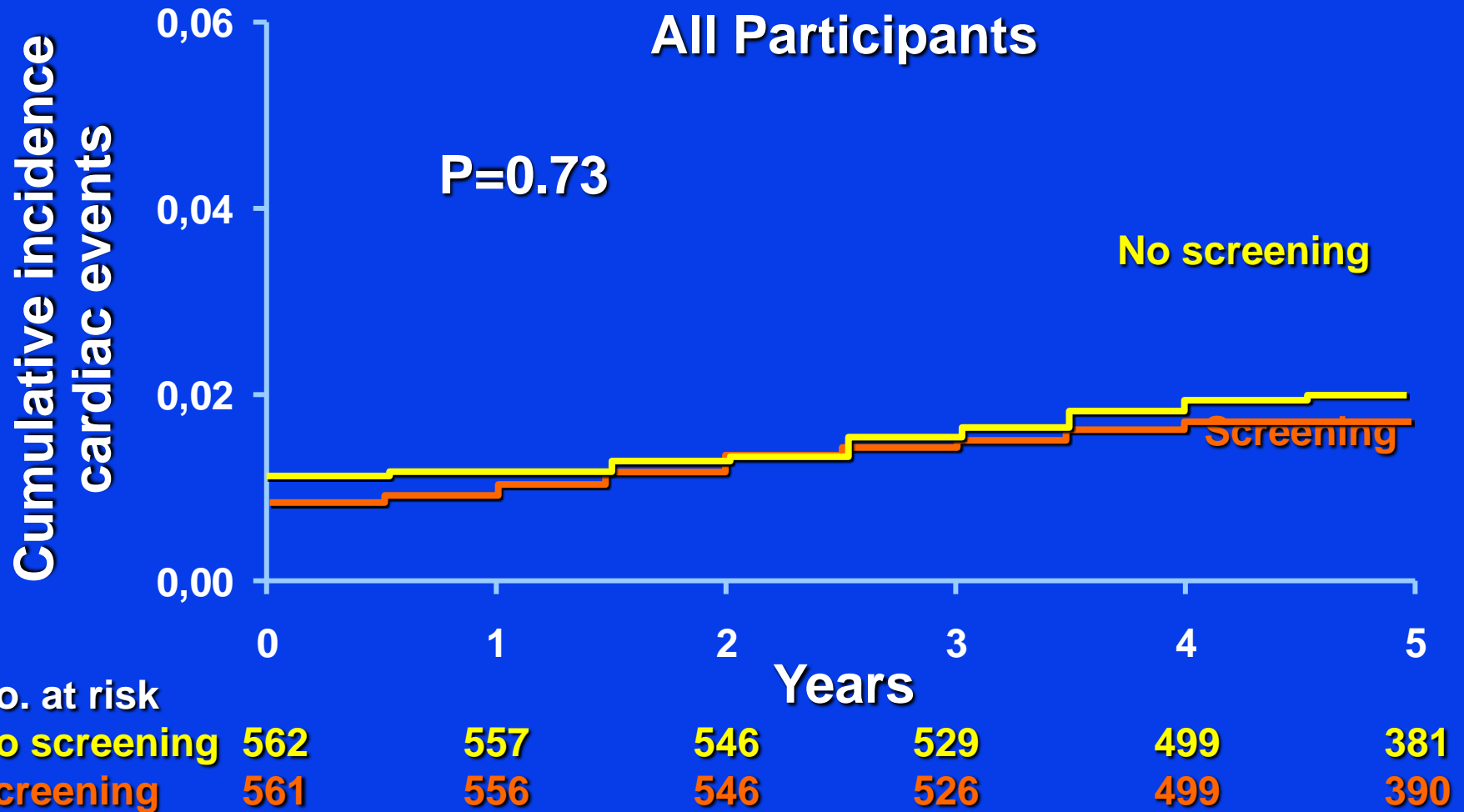
Medicare



J Am Coll Radiol 6:437, 2009

Screening in Diabetics

DIAD Study



JAMA 301:1550, 2009

If you can't beat them, join them!

Diagnosis of coronary atherosclerosis

NON INVASIVE

hybrid imaging

ECG

ECHO

SPECT

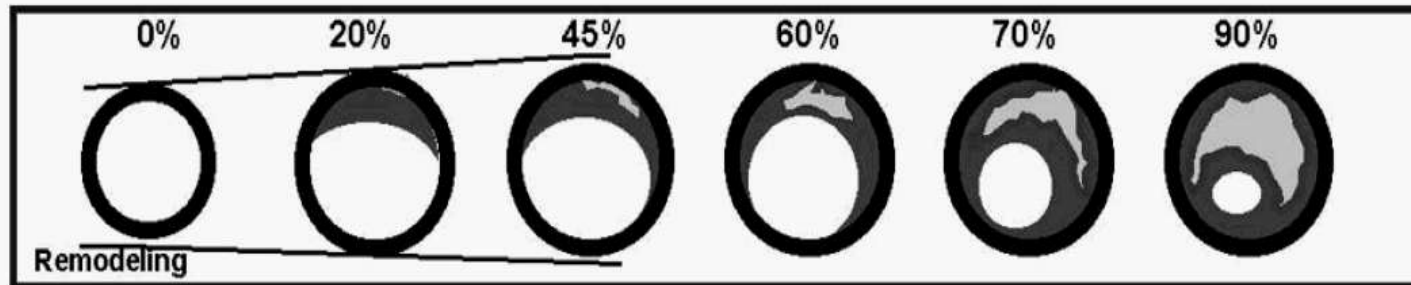
PET

Cardio CT

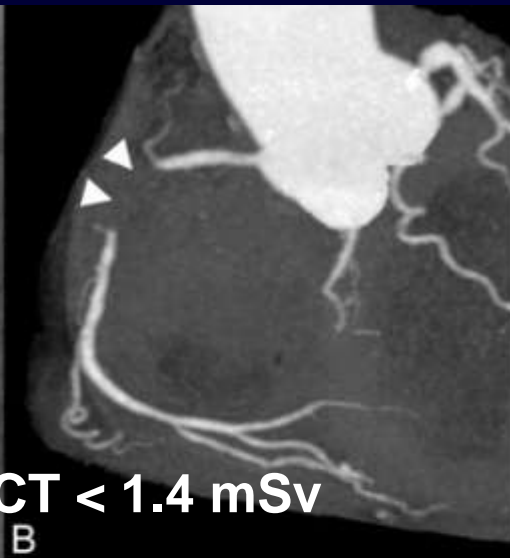
INVASIVE

INTRACORONARY ULTRASOUND

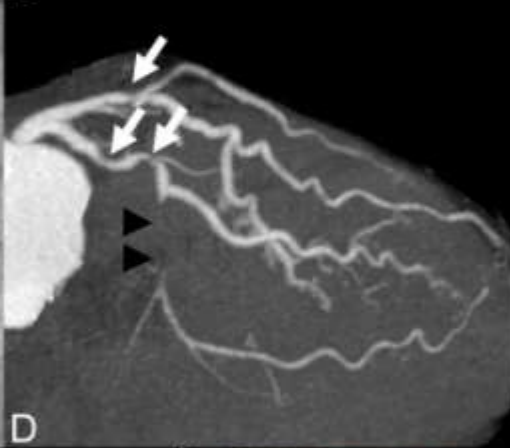
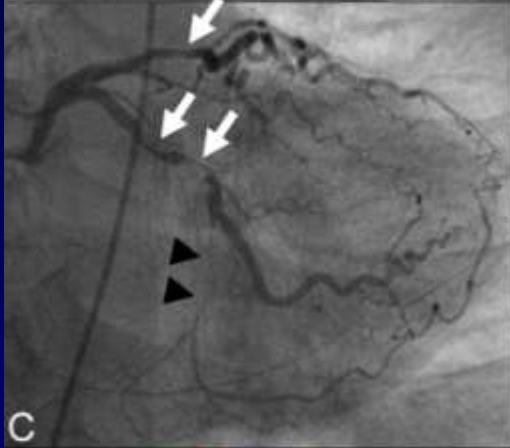
CORONARY ANGIOGRAPHY



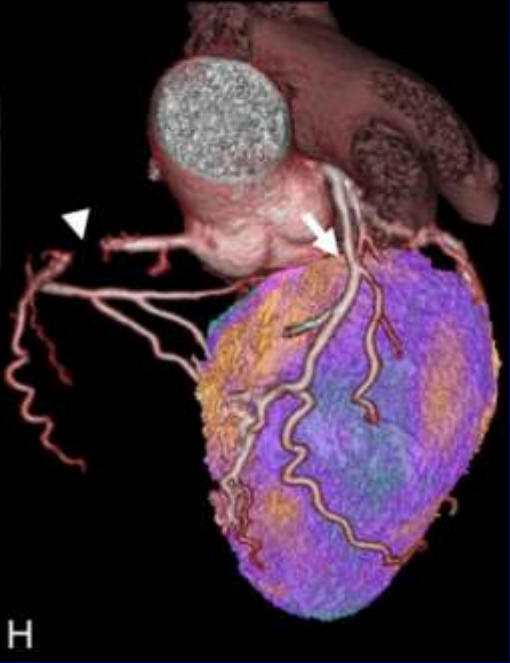
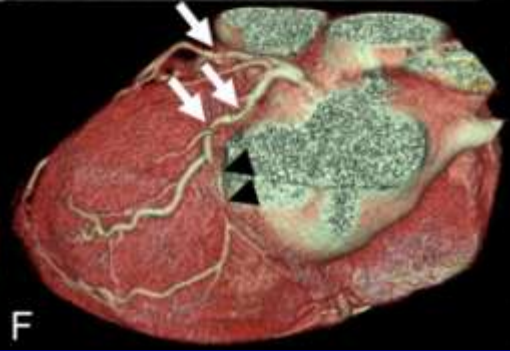
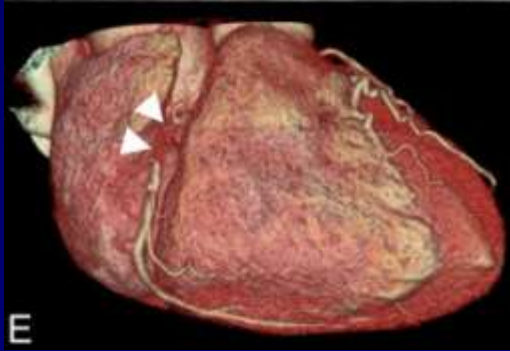
Atherosclerotic vs ischemic CAD (modified from R.Erbel)



CT < 1.4 mSv



FDG



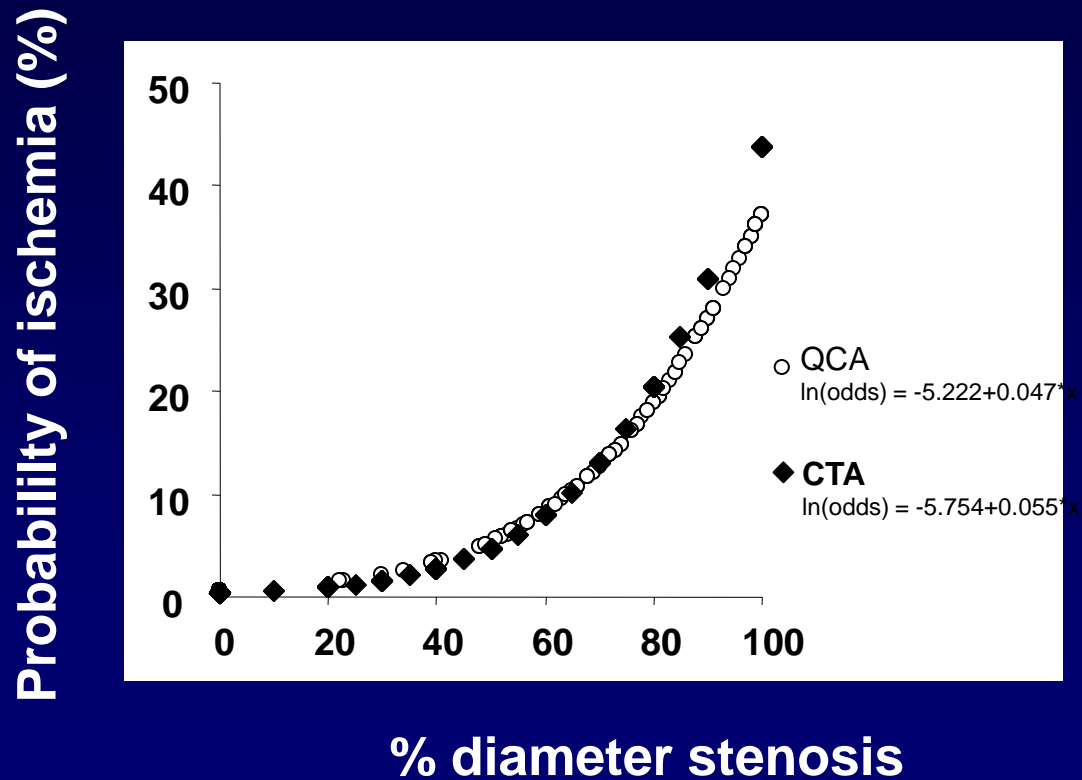
E

F

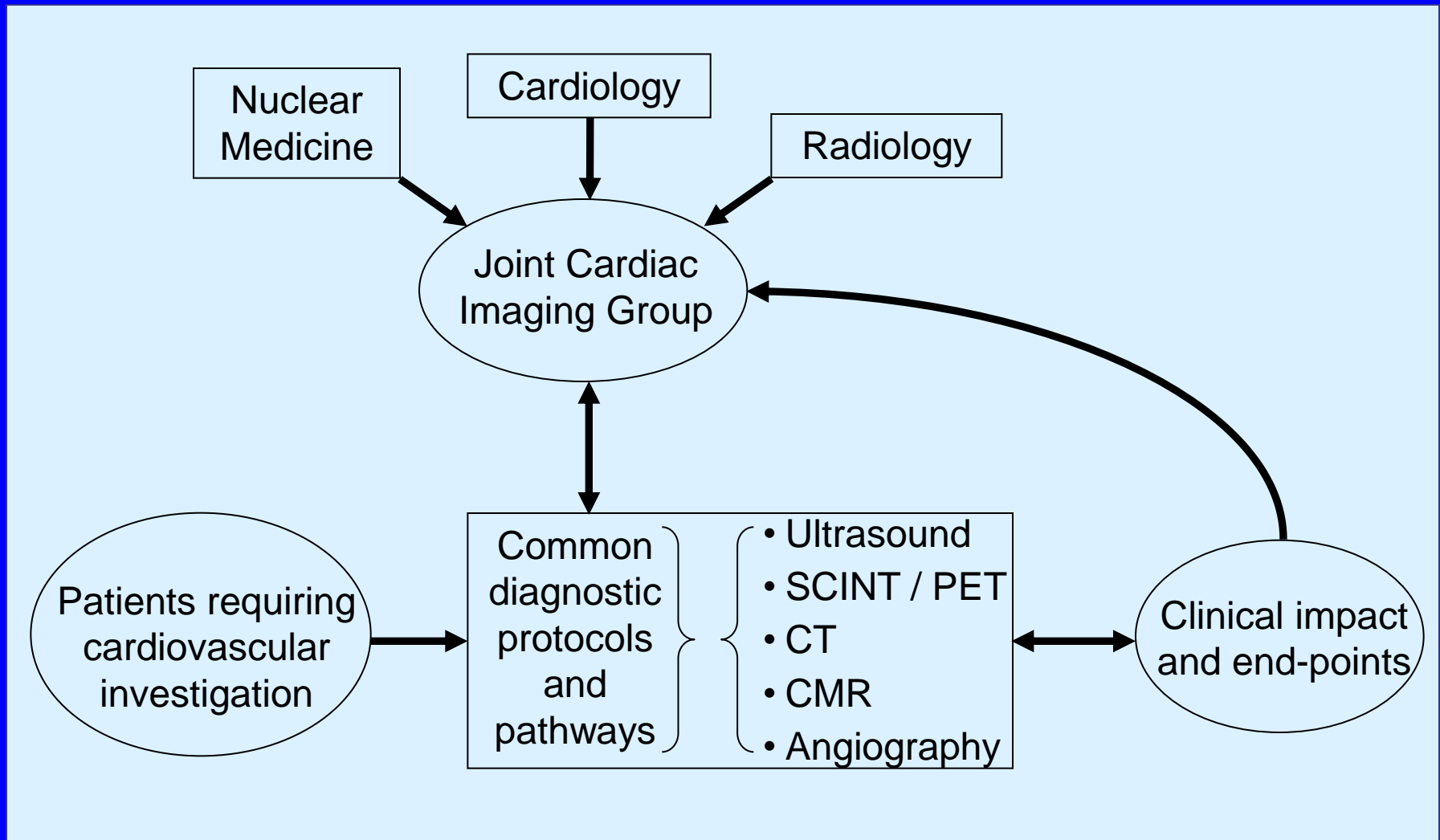
H

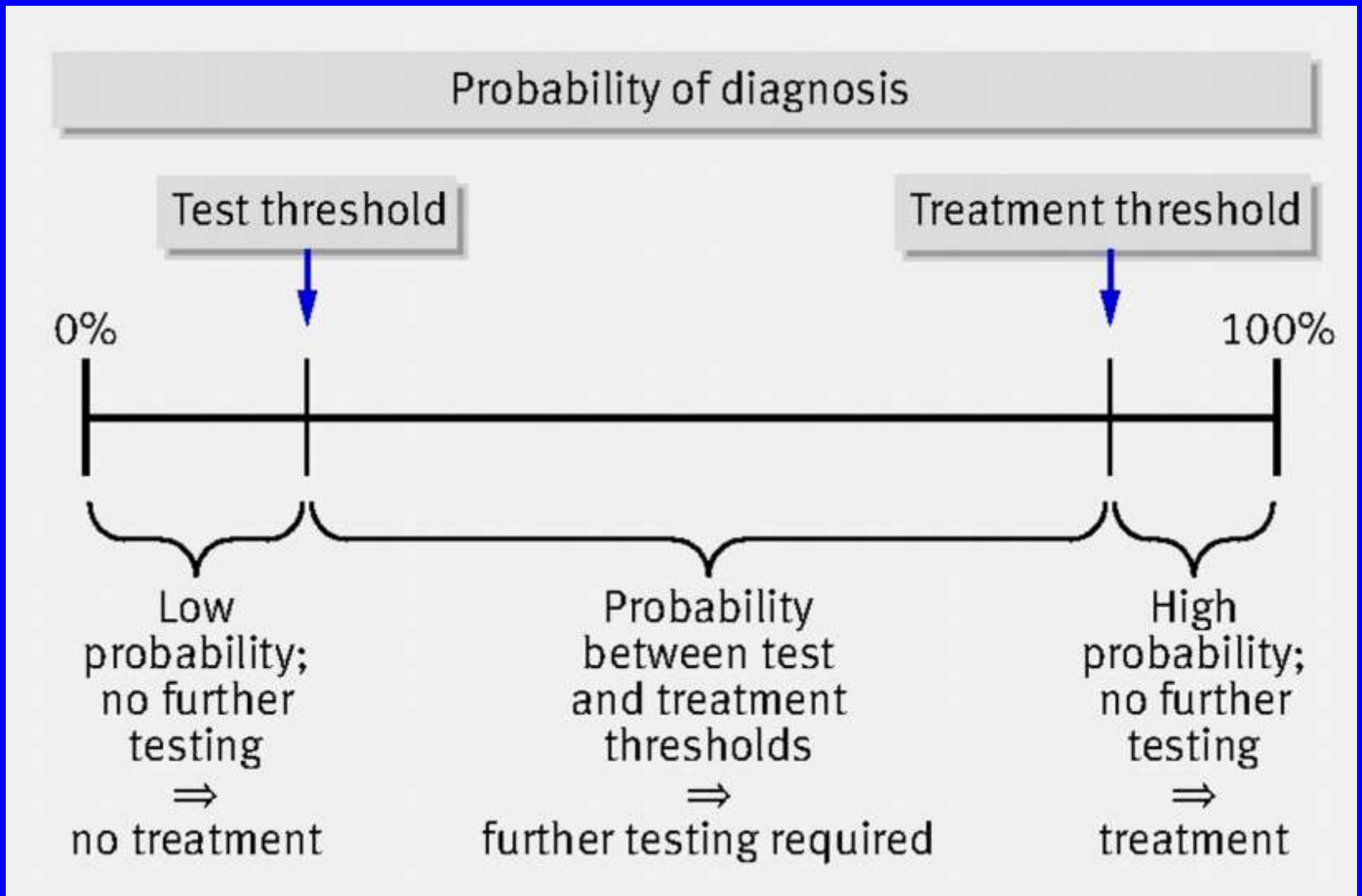
Predicted probability of ischemia (by SPECT)

for any degree of stenosis in QCA vs CT



Joint clinical diagnostic services





Schünemann H et al, Br Med J 2008;336:1106-10