
Contents

Chapter 1	11
Introduction and outline of the thesis	
Chapter 2	23
Optimization of ^{99m}Tc -Nanocoll sentinel lymph node localization in carcinoma of the breast	
Part of this chapter is published in Eur J Nucl Med 2000; 27: 744	
Chapter 3	37
Further optimization of ^{99m}Tc Nanocoll sentinel lymph node localization in carcinoma of the breast by improved labeling	
Eur J Nucl Med 2001; 28:1450-55	
Chapter 4	53
^{99m}Tc Nanocoll: a radiopharmaceutical for sentinel lymph node localization in breast cancer - in-vitro and in-vivo results	
Appl Radiat Isot 2009; 67:1550-58	
Chapter 5	79
Effect of increased $^{99m}\text{Tc}/^{99}\text{Tc}$ ratios on count rates in sentinel lymph node procedures: a randomized study	
Eur J Nucl Med Mol Imaging 2003; 30:1231-35	

Chapter 6	91
^{99m} Tc-technetium-sestamibi scintimammography in non-palpable breast lesions found on screening X-ray mammography Eur J Surg Oncol 2007; 33:23-7	
Chapter 7	105
Uitvoering van schildwachtklieprocedure bij mammacarcinoom in Nederland 2005-2009; een enquête Submitted	
Chapter 8	127
Thesis summary, future perspectives and conclusions	
Chapter 9	141
Nederlandse samenvatting met discussie en conclusies	
Dankwoord	153
List of publications	157