

CERTIFICATE
FOR THE
ADMINISTRATION OF RADIOACTIVE MEDICINAL PRODUCTS

Certificate Reference Number 999 / 3733 / 23011

It is hereby certified for the purposes of the Medicines (Administration of Radioactive Substances) Regulations 1978, amended by the Medicines (Administration of Radioactive Substances) Amendment Regulations 1995, that

Mr A N OTHER

Address line 1

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Address line 3

Postcode

*may administer until **10-Mar-2014** the radioactive medicinal products specified in the Schedule this certificate for the purpose(s) there specified.*

For The Secretary of State for Health

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Health Protection
Toxicology and Radiation
Department of Health

11 Mar 2009

Mr A N OTHER
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Date of Certificate 11 Mar 2009

Schedule to Diagnostic Certificate Number 999 / 3733 / 23011

Serial Nuclide Chemical Form Treatment or Investigation Date of Authorisation
Procedures included in Appendix I (NFG Mar 06) where applied for as part of the Functional Group option.

Imaging Groups

Group 1 - I - Cardiac

Serial	Nuclide	Chemical Form	Treatment or Investigation	Date of Authorisation
43a 1xvi	99mTc	pertechnetate	first pass blood flow imaging	11/03/2009
43a 2vii	99mTc	human albumin	cardiac blood pool imaging	11/03/2009
43a10iv	99mTc	normal erythrocytes	cardiac blood pool imaging	11/03/2009
43a15vii	99mTc	sestamibi	myocardial imaging	11/03/2009
43w46v	99mTc	tetrofosmin	myocardial imaging	11/03/2009
81a 1iv	201Tl	thallous chloride	myocardial imaging	11/03/2009
81a 1vii	201Tl	Tl+	myocardial (re-injection technique) imaging	11/03/2009

Group 2 - I - Vascular

43a 2viii	99mTc	human albumin	peripheral vascular imaging	11/03/2009
43a 7xvii	99mTc	colloid	lymph node (lymphoedema) imaging	11/03/2009
43a10v	99mTc	normal erythrocytes	peripheral vascular imaging	11/03/2009

Group 3 - I - Lung

36a 1	81mKr	gas	lung ventilation imaging	11/03/2009
43a 3i	99mTc	human albumin macro-aggregates or microspheres	lung perfusion imaging	11/03/2009
43a 3ii	99mTc	human albumin macro-aggregates or microspheres	lung perfusion imaging with venography	11/03/2009
43a 5xix	99mTc	DTPA	lung ventilation imaging	11/03/2009
43a55	99mTc	technegas	lung ventilation imaging	11/03/2009
54a 2	133Xe	xenon (gas)	lung ventilation studies	11/03/2009

Group 4 - I - Brain

43a 5ii	99mTc	DTPA	brain imaging (static)	11/03/2009
43a 5iii	99mTc	DTPA	first pass blood flow studies	11/03/2009
43a17	99mTc	exametazime	cerebral blood flow imaging (SPECT)	11/03/2009
43w49	99mTc	ECD	brain imaging	11/03/2009
49a 1ix	111In	DTPA	cisternography	11/03/2009
53a7li	123I	ioflupane (DaTSCAN)	movement disorder imaging	11/03/2009

Group 5 - I - Bone/Joint

43a 4ii	99mTc	phosphonates and phosphates	bone imaging	11/03/2009
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Serial	Nuclide	Chemical Form	Treatment or Investigation	Date of Authorisation
43a 7ii	99mTc	colloid	bone marrow imaging	11/03/2009
Group 6 - I - Gastrointestinal				
43a 1iii	99mTc	pertechnetate	salivary gland imaging	11/03/2009
43a 1iv	99mTc	pertechnetate	Ectopic gastric mucosa imaging (Meckel's)	11/03/2009
43a 7iv	99mTc	colloid	GI bleeding	11/03/2009
43a 7v	99mTc	colloid	oesophageal transit and reflux	11/03/2009
43a10iii	99mTc	normal erythrocytes	GI bleeding	11/03/2009
43a1 1i	99mTc	non-absorbable compound	gastric emptying	11/03/2009
43a1 1ii	99mTc	non-absorbable compounds	oesophageal transit and reflux	11/03/2009
49a 1vii	111In	DTPA	GI transit	11/03/2009
49a 6	111In	non-absorbable compounds	GI transit	11/03/2009
Group 7 - I - Hepatobiliary				
43a 7i	99mTc	colloid	liver imaging	11/03/2009
43a 8	99mTc	iminodiacetates (eg Mebrofenin)	functional biliary system imaging	11/03/2009
Group 8 - I - Genito-Urinary				
43a 1xii	99mTc	pertechnetate	micturating cystogram	11/03/2009
43a 5i	99mTc	DTPA	renal imaging/renography	11/03/2009
43a 6iii	99mTc	DMSA(III)	renal imaging	11/03/2009
43a13i	99mTc	MAG 3	renal imaging/renography	11/03/2009
43a13ii	99mTc	MAG 3	first pass blood flow studies	11/03/2009
Group 9 - I - Infection/Inflammation				
31a 1ii	67Ga	Ga ⁺⁺	infection/inflammation imaging	11/03/2009
43a14	99mTc	exametazime labelled leucocytes	infection/inflammation imaging	11/03/2009
43a18	99mTc	sulesomab (Leukoscan)	infection/inflammation imaging	11/03/2009
49a 3	111In	leucocytes	infection/inflammation imaging	11/03/2009
Group 10 - I - Haematology				
43a 9	99mTc	denatured erythrocytes	spleen imaging	11/03/2009
49a 5ii	111In	platelets	thrombus imaging	11/03/2009
Group 11 - I - Endocrine				
43a 1ii	99mTc	pertechnetate	thyroid imaging	11/03/2009

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43a15i	99mTc	sestamibi	parathyroid imaging	11/03/2009
43w46iv	99mTc	tetrofosmin	parathyroid imaging	11/03/2009
53a lii	123I	I-	thyroid imaging	11/03/2009
81a lvi	201Tl	Tl+	parathyroid imaging	11/03/2009
Group	13 -	I - Lacrimal		
43a 7vi	99mTc	colloid	lacrimal drainage	11/03/2009
Group	14 -	I - Tumour		
31a li	67Ga	Ga ⁺⁺	tumour imaging	11/03/2009
43a 6i	99mTc	DMSA(V)	tumour imaging	11/03/2009
43a15iv	99mTc	sestamibi	non-specific tumour imaging	11/03/2009
43a15v	99mTc	sestamibi	thyroid tumour imaging	11/03/2009
43a15vi	99mTc	sestamibi	breast imaging	11/03/2009
43a6l	99mTc	arcitumomab	tumour imaging	11/03/2009
43w77	99mTc	depreotide (Neospect)	lung tumour imaging	11/03/2009
49a6li	111In	pentetreotide	somatostatin receptor imaging	11/03/2009
53a liii	123I	I-	thyroid metastases imaging (after ablation)	11/03/2009
53a 5iii	123I	meta iodobenzyl guanidine (MIBG)	neuroectodermal tumour imaging	11/03/2009
53c 6ii	131I	I-	thyroid metastases imaging (after ablation)	11/03/2009
53c 7	131I	meta iodobenzyl guanidine (MIBG)	neuroectodermal tumour imaging	11/03/2009
81a li	201Tl	chloride	non-specific tumour imaging	11/03/2009
81a lii	201Tl	thallous chloride	thyroid tumour imaging	11/03/2009
Group	15 -	I - Sentinel Node		
43a 7xi	99mTc	colloid	sentinel node (breast) imaging	11/03/2009
43a 7xiii	99mTc	colloid	sentinel node (melanoma) imaging	11/03/2009

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Procedures included in Appendix I (NFG Mar 06) where applied for individually.				
9a21i	18F	FDG	tumour imaging	11/03/2009
9a21vii	18F	FDG	myocardial imaging	11/03/2009
9a23i	18F	fluoride	bone imaging	11/03/2009
34a 3	75Se	23-selena-25-homo-taurocholate (SeHCAT)	bile salt absorption	11/03/2009
43a 1i	99mTc	pertechnetate	thyroid uptake	11/03/2009
53a 1i	123I	I-	thyroid uptake	11/03/2009
53c 6i	131I	I-	thyroid uptake	11/03/2009

Procedures NOT included in Appendix I (NFG Mar 06) whether applied for individually or part of previous Functional Groups.

34a 1	75Se	selenonorcholesterol	adrenal imaging	11/03/2009
36a 2i	81mKr	aqueous solution	lung perfusion imaging	11/03/2009
43a 1v	99mTc	pertechnetate	brain imaging (static)	11/03/2009
43a 1viii	99mTc	pertechnetate	lacrimial drainage	11/03/2009
43a 1xvii	99mTc	pertechnetate	peripheral vascular (first pass) imaging	11/03/2009
43a 3	99mTc	human albumin (macroaggregates or microspheres)	lung perfusion imaging	11/03/2009
43a 3xiv	99mTc	human albumin (macro-aggregates or microspheres)	lung shunt imaging	11/03/2009
43a 4iii	99mTc	phosphate and phosphate compounds	myocardial imaging	11/03/2009
43a 4iv	99mTc	phosphate and phosphate compounds	bone probe studies	11/03/2009
43a 4v	99mTc	phosphate and phosphate compounds	myocardial probe studies	11/03/2009
43a 7iii	99mTc	colloid	lymph node imaging	11/03/2009
43a12	99mTc	DTPA	lung ventilation imaging	11/03/2009
43a88i	99mTc	human immunoglobulin	infection/inflammation imaging	11/03/2009
49a56	111In	imciromab (Myoscint)	myocardial imaging	11/03/2009
49a59	111In	satumomab (Oncoscint)	GI tumour imaging	11/03/2009
53a 2ii	123I	o-iodohippurate	renal imaging/renography	11/03/2009
53c67	131I	iodocholesterol	adrenal imaging	11/03/2009
54a 1iii	133Xe	xenon (in isotonic sodium chloride solution)	cerebral blood flow	11/03/2009