

**Table: “Innovation” TOPICS for reimbursement 2012**

Disease / Indication	Intervention	Introduced as new	RCT Published	Cochrane (year)		
				title	protocol	review
asthma	bronchial thermoplasty	2012	3	2008	2012	--
chronic ascites	pump system (ALFApump®)	2012	0	--	--	--
chronic obstructive lung disease	bronchoscopic lung volume reduction with a coil	2012	0	2008 (vacant)	--	--
chronic obstructive lung disease	polymeric lung volume reduction (AeriSeal)	2012	0	---	--	--
cornea replacement	biological-coated keratoprosthesis	2012	0	---	--	--
CVD	bifurcation Stents	2006	X (SG)	*	*	*
CVD	bioabsorbable stent	2012	0	---	--	--
CVD	stents with antibodies	2007	2	---	--	--
explantation of pacing / defibrillator leads	(Excimer) laser	2005	1	---	--	--
Failure of liver function	hepatocyte transplantation	2009	0	---	--	--
gastro-oesophageal reflux disease (GORD)	magnetic augmentation of the lower esophageal sphincter	2012	0	---	--	--
gastroparesis, obesity, diabetes mellitus	gastroelectrical stimulation	2009	2	---	--	--
intracranial aneurysms	cerebral aneurysma embolization (EndoBridge)	2012	0	---	--	--
intracranial aneurysms	flow diverting stents / implants	2011	0	---	--	--
intrauterine obstructive uropathy	fetoscopic transurethral shunt / stent	2012	0	---	--	--
nephroprotection in multiple myeloma patients	extended high cut-off haemodialysis	2009	1	---	--	--
obstructive sleep apnoea	hypoglossal nerve stimulation	2012	0	---	--	--
organ transplantation	ABO incompatible transplantation	2007	0	---	--	--
PVD	bioabsorbable stent	2011	0	---	--	--
PVD	drug eluting balloon (DEB)	2011 - ZE	0	2011	2012	--
PVD	stents with bioactive surface	2009	0	---	--	--
PVD / diabetic foot syndrome	stem cell transplantation	2010	3	---	--	--
supraaortal vessels	stents drug eluting (DES)	2011	0	---	--	--
technique used for minimal invasive cardiosurgery	intraaortic (balloon) occlusion (Endoclamp)	2009	0	---	--	--
valvular heart disease (mitral regurgitation)	percutaneous mitral repair MitraClip)	2012	1	2012	2013	--
valvular heart disease (mitral regurgitation)	percutaneous mitral valve annuloplasty	2009	0	2012	2013	--
valvular heart disease (mitral)	transapical valve implantation	2008	0	---	--	--
vascular graft infection	cryopreserved homograft	2012	0	---	--	--
venous occlusive disease / thrombosis	stents	2012	3 (SG)	---	--	--
ventricular arrhythmias / prevention of sudden cardiac death	subcutaneous implantable cardioverter defibrillator (s-ICD)	2012	0	---	--	--
CVD cardiovascular disease		PVD peripheral vascular disease		ZE in 2012 first time implemented in the DRG system		
SG results described as part of greater studies		* subgroups analysis possible				