





















Webtable 1: Specification of Case Vignettes: Relevant Diagnosis and Procedure Codes.

	Primary diagnosis ¹	Secondary diagnoses	Procedures					Death during	LOS
			PCI ²	Type of stent	Number of stents	Number of treated vessels	Angiography	admission	
Index case	I21.4	no	no	-	0	-	No	no	6 days
Patient 1:	I21.0	R57.0, E11.8, I69.3,	no	-	0	-	No	yes	1 day
Patient 2:	I21.4	no	no	-	0	-	88.55	no	4 days
Patient 3:	I21.0	no	36.06, 00.66	BMS	1	1	No	no	5 days
Patient 4:	I21.0	no	36.07, 00.66, 00.48	DES	>4	1	No	no	15 days
Patient 5:	I21.0	E11.8, I69.3, I50.1, T81.0	36.06, 00.66, 00.48	BMS	>4	1	88.55	no	25 days
Patient 6:	I22.0	I11.0, I23.2, I25.5, I69.3	36.07, 00.66, 00.48	DES	>4	2	88.55	yes	2 days

¹ In France, the ICD-10 code may consist of six digits, which specify amongst others the duration since onset of symptoms. The patients were classified as if symptoms had started less than 24 hours ago.

² In the Netherlands, physicians have to code whether PCIs were performed as emergency procedures. If a PCI is performed as an emergency procedure, it leads to the classification of patients into specific DRGs. For the classification of case vignettes into DRGs, it was assumed that all PCIs would be performed as emergency procedures. PCI = Percutaneous Coronary Intervention; DES = Drug Eluting Stent; BMS = bare metal stent; LOS = Length of Stay.

Relevant ICD-10 codes: I21.0 = acute transmural myocardial infarction of anterior wall; I21.4 = acute subendocardial myocardial infarction; I22.0 = subsequent myocardial infarction of anterior wall; E11.8 = non-insulin-dependent diabetes mellitus, with unspecified complications; I11.0 = hypertensive heart disease with (congestive) heart failure; I23.2 = ventricular septal defect as current complication following acute myocardial infarction; I25.5 = ischaemic cardiomyopathy; I50.1 = heart failure: left ventricular failure (NYHA IV if specifiable in national coding); I69.3 = sequelae of cerebral infarction; R57.0 = cardiogenic shock; T81.0 = haemorrhage and haematoma complicating a procedure, not elsewhere classified.

Relevant ICD-9CM codes: 00.66 Percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy; 36.06 = insertion of non-drug-eluting coronary artery stent(s); 36.07 = insertion of drug-eluting coronary artery stent(s); 88.55 = coronary arteriography using a single catheter; 00.48 = insertion of four or more vascular stents.