

Supplemental Digital Content 1: Codes to identify patients with lower extremity amputation		
Procedure codes lower extremity amputation		
Description	Code type	Code
Amputation of lower limb	ICD9P	84.1
Lower limb amputation, not otherwise specified	ICD9P	84.1
Amputation through foot	ICD9P	84.12
Disarticulation of ankle	ICD9P	84.13
Amputation of ankle through malleoli of tibia and fibula	ICD9P	84.14
Other amputation below knee	ICD9P	84.15
Disarticulation of knee	ICD9P	84.16
Amputation above knee	ICD9P	84.17
Disarticulation of hip	ICD9P	84.18
Abdominopelvic amputation	ICD9P	84.19
Hindquarter, Right	ICD10P	0Y62
Hindquarter, Left	ICD10P	0Y63
Hindquarter, Bilateral	ICD10P	0Y64
Femoral Region, Right	ICD10P	0Y67
Femoral Region, Left	ICD10P	0Y68
Upper Leg, Right	ICD10P	0Y6C
Upper Leg, Left	ICD10P	0Y6D
Knee Region, Right	ICD10P	0Y6F
Knee Region, Left	ICD10P	0Y6G
Lower Leg, Right	ICD10P	0Y6H
Lower Leg, Left	ICD10P	0Y6J
Foot, Right	ICD10P	0Y6M
Foot, Left	ICD10P	0Y6N
Amputation, thigh, through femur, any level	CPT	2759 0
Amputation, thigh, through femur, any level; immediate fitting technique including first cast	CPT	2759 1
Amputation, thigh, through femur, any level; open, circular (guillotine)	CPT	2759 2
Amputation, thigh, through femur, any level; secondary closure or scar revision	CPT	2759 4

Disarticulation at knee	CPT	2759 8
Amputation, leg, through tibia and fibula	CPT	2788 0
Amputation, leg, through tibia and fibula; with immediate fitting technique including application of first cast	CPT	2788 1
Amputation, leg, through tibia and fibula; open, circular (guillotine)	CPT	2788 2
Amputation, leg, through tibia and fibula; re-amputation	CPT	2788 6
Amputation, ankle, through malleoli of tibia and fibula (eg, Syme, Pirogoff type procedures), with plastic closure and resection of nerves	CPT	2788 8
Ankle disarticulation	CPT	2788 9
Amputation, foot; midtarsal (eg, Chopart type procedure)	CPT	2880 0
Amputation, foot; transmetatarsal	CPT	2880 5
Diagnosis codes traumatic amputation		
Traumatic amputation of leg(s) (complete) (partial), unilateral, below knee, without mention of complication	ICD9D	897.0
Traumatic amputation of leg(s) (complete) (partial), unilateral, below knee, complicated	ICD9D	897.1
Traumatic amputation of leg(s) (complete) (partial), unilateral, at or above knee, without mention of complication	ICD9D	897.2
Traumatic amputation of leg(s) (complete) (partial), unilateral, at or above knee, complicated	ICD9D	897.3
Traumatic amputation of leg(s) (complete) (partial), unilateral, level not specified, without mention of complication	ICD9D	897.4
Traumatic amputation of leg(s) (complete) (partial), unilateral, level not specified, complicated	ICD9D	897.5
Traumatic amputation of leg(s) (complete) (partial), bilateral [any level]], without mention of complication	ICD9D	897.6
Traumatic amputation of leg(s) (complete) (partial), bilateral [any level], complicated	ICD9D	897.7
Traumatic amputation at hip joint	ICD10D	S78.0
Traumatic amputation at level between hip and knee	ICD10D	S78.1
Traumatic amputation of hip and thigh, level unspecified	ICD10D	S78.9
Traumatic amputation of lower leg	ICD10D	S88.0
Traumatic amputation at level between knee and ankle	ICD10D	S88.1
Traumatic amputation of lower leg, level unspecified	ICD10D	S88.9

CPT= Current Procedural Terminology, ICD=International Classification of Diseases, ICD9P= ICD 9th revision procedure code, ICD9D= ICD 9th revision diagnosis code, ICD10P= ICD 10th revision procedure code, ICD10D= ICD 10th revision diagnosis code

SDC 2

Supplemental Digital Content 2: Diagnosis and procedure codes used to flag patients with potential neuropathic stump pain

<i>Name</i>	<i>Code type</i>	<i>Code</i>
Causalgia lower limb	ICD9D	355.71
Neuroma of amputation stump	ICD9D	997.61
Phantom limb (syndrome)	ICD9D	353.6
Other benign neoplasm of connective and other soft tissue of lower limb, including hip	ICD9D	215.3
Causalgia lower limb	ICD10D	G57.7
Phantom limb syndrome without pain	ICD10D	G54.7
Phantom limb syndrome with pain	ICD10D	G54.6
Neuroma of amputation stump, unspecified extremity	ICD10D	T87.30
Neuroma of amputation stump, left lower extremity	ICD10D	T87.34
Neuroma of amputation stump, right lower extremity	ICD10D	T87.33
Lesion of sciatic nerve	ICD10D	G57.0
Lesion of femoral nerve	ICD10D	G57.2
Lesion of lateral popliteal nerve	ICD10D	G57.3
Lesion of medial popliteal nerve	ICD10D	G57.4
Benign neoplasm of peripheral nerves and autonomic nervous system of lower limb, including hip	ICD10D	D36.13
Revision amputation	ICD9P	84.3
Other excision or avulsion of cranial and peripheral nerves	ICD9P	4.07
Excision of Sciatic Nerve, Open Approach	ICD10P	01BF0ZZ
Excision of Tibial Nerve, Open Approach	ICD10P	01BG0ZZ
Excision of Peroneal Nerve, Open Approach	ICD10P	01BH0ZZ
Excision of neuroma; cutaneous nerve, surgically identifiable	CPT	64774
Excision of neuroma; major peripheral nerve, except sciatic	CPT	64784
Excision of neuroma; sciatic nerve	CPT	64786
Implantation of nerve end into bone or muscle (List separately in addition to neuroma excision)	CPT	64787
Amputation, thigh, through femur, any level; re-amputation	CPT	27596
Amputation, leg, through tibia and fibula; secondary closure or scar revision	CPT	27884