

Appendix 1. Study code list

Cohort Build

CODE TYPE	Codes	Description
OHIP Fee Code	R441	Total replacement/both compartments.

Outcomes:

Arthroscopy

CODE TYPE	Codes	Description
OHIP Fee Code	R687	Knee arthroscopy set-up, includes when rendered synovial biopsy and/or resection or trimming of plica
	R191	Synovial biopsy
	R192	Trimming of plica, tissue, meniscus
	R193	Removal of loose body, screw
	R194	Resection of plica
	R195	Lateral release
	Z218	Diagnostic arthroscopy (sole procedure
	E595	arthroscopy in association with surgery
	R204	Debridement, 1 compartment
	R205	Debridement, more than 1 compartment
	R207	Meniscectomy
	R208	Repair medial or lateral meniscus
CCP Code	9285	arthroscopy, knee
CCI Code	IVG52DA	Drainage, knee joint using endoscopic [arthroscopic] approach
	1VG80FY	Repair, knee joint endoscopic [arthroscopic] approach no tissue used (for repair) with meniscectomy [or meniscoplasty]
	1VG80FYXXA	Repair, knee joint endoscopic [arthroscopic] approach with autograft [e.g. bone, cartilage, or tendon] with meniscectomy [or meniscoplasty]
	1VG80FYXXK	Repair, knee joint endoscopic [arthroscopic] approach with homograft graft [e.g. bone or cartilage] with meniscectomy [or meniscoplasty]
	1VG80FYXXN	Repair, knee joint endoscopic [arthroscopic] approach with synthetic tissue [e.g. gortex, artificial polymer cartilage] with meniscectomy [or meniscoplasty]
	1VG80FYXXQ	Repair, knee joint endoscopic [arthroscopic] approach with combined sources of tissue [e.g. bone graft, synthetic tissue] with meniscectomy [or meniscoplasty]

MRI

CODE TYPE	Codes	Description
OHIP Fee Code	X471	magnetic resonance imaging, extremity or joint; multislice sequence, one extremity and/or one joint

Injection

CODE TYPE	Codes	Description
OHIP Fee Code	G370	Injection of bursa, or injection and/or aspiration of joint, ganglion or tendon sheath

Diagnoses:

Osteoarthritis

CODE TYPE	Codes	Description
OHIP DX Code	715	Osteoarthritis
ICD-9	715	GENERAL OSTEOARTHRITIS
ICD-10	M170	Primary gonarthrosis, bilateral
	M171	Other primary gonarthrosis
	M172	Post-traumatic gonarthrosis, bilateral
	M173	Other post-traumatic gonarthrosis
	M174	Other secondary gonarthrosis, bilateral
	M175	Other secondary gonarthrosis
	M179	Gonarthrosis, unspecified

Meniscus

OHIP Fee Code	E495	Meniscectomy, partial or total, for symptomatic meniscal tear, to R687
ICD-9	7170	OLD BUCKET TEAR MED MEN
	7171	DERANG ANT MED MENISCUS
	7172	DERANG POST MED MENISCUS
	7173	DERANG MED MENISCUS NEC
	71740	DERANG LAT MENISCUS NOS
	71741	OLD BUCKET TEAR LAT MEN
	71742	DERANGE ANT LAT MENISCUS
	71743	DERANG POST LAT MENISCUS

	71749	DERANG LAT MENISCUS NEC
	7175	DERANGEMENT MENISCUS NEC
	8360	TEAR MED MENISC KNEE-CUR
	8361	TEAR LAT MENISC KNEE-CUR
	8362	TEAR MENISCUS NEC-CURREN
ICD-10	M2320	Derangement of meniscus due to old tear or injury, multiple sites
	M2321	Derangement of anterior horn of medial meniscus due to old tear or injury
	M2322	Derangement of posterior horn of medial meniscus due to old tear or injury
	M2323	Derangement of other and unspecified medial meniscus due to old tear or injury
	M2324	Derangement of anterior horn of lateral meniscus due to old tear or injury
	M2325	Derangement of posterior horn of lateral meniscus due to old tear or injury
	M2326	Derangement of other and unspecified lateral meniscus due to old tear or injury
	M2329	Derangement of unspecified meniscus due to old tear or injury
	M2330	Other meniscus derangements, multiple sites
	M2331	Other derangement of anterior horn of medial meniscus
	M2332	Other derangement of posterior horn of medial meniscus
	M2333	Other derangement of other and unspecified medial meniscus
	M2334	Other derangement of anterior horn of lateral meniscus
	M2335	Other derangement of posterior horn of lateral meniscus
	M2336	Other derangement of other and unspecified lateral meniscus
	M2339	Other derangement of unspecified meniscus
	S8320	Tear of medial meniscus of knee, current
	S8321	Tear of lateral meniscus of knee, current
	S8329	Tear of meniscus of knee, unspecified

Pain

CODE TYPE	Codes	Description
ICD-9	71940	JOINT PAIN-UNSPEC
	71946	JOINT PAIN-L/LEG
ICD-10	M2550	Pain in joint, multiple sites
	M2556	Pain in joint, lower leg