

Appendix 1

Comparisons Between Surgical Procedure, Type of Injury and Severity

Surgical Procedure	Site of Injury	Type of Injury	Recovery Time	Treatment
Radical prostatectomy	Left hand (last 3 fingers)	MILD Paresthesia	60 days	Not required
Radical prostatectomy	Left calf	MILD External popliteal nerve	5 days	Not required
Radical prostatectomy	Left arm	MILD Ulnar neuropraxia	30 days	Pharmacological
Radical prostatectomy	Right arm	MILD Brachial plexus palsy	36 hours	Not required
Radical prostatectomy	Right leg	MILD Paresthesia	7 days	Not required
Radical prostatectomy	Left arm ⁽¹⁾ Left leg ⁽²⁾	MILD ⁽¹⁾ Paresthesia ⁽²⁾ Paresthesia+pain	30 days	Pharmacological
Radical prostatectomy	Left calf	SEVERE Muscle ischemia (compartment syndrome)	In the Pain Unit, 2 years after surgery	Surgery (fasciotomy + graft) Rehabilitation Pharmacological
Radical prostatectomy	Left leg	SEVERE Edema associated with postural hypoperfusion	120 days	Pharmacological Compression stockings
Radical cystectomy +neobladder	Right calf	SEVERE Muscle ischemia (Compartment syndrome)	In rehabilitation 2 years after surgery	Surgery (fasciotomy + graft) Rehabilitation Pharmacological
Radical cystectomy +neobladder	Right leg	SEVERE Muscle ischemia (Compartment syndrome)	210 days	Surgery (fasciotomy + graft) Pharmacological
Abdominoperineal resection	Right foot	MILD Paresthesia	10 days	Not required
Sigmoidectomy	Right leg	MILD Paresthesia	3 days	Not required
Total colectomy	Right leg	SEVERE External popliteal neuropathy	75 days	Electrostimulation Drop foot brace