

**L4E Reference Guide
Version 1 - Draft**

Level	SPECIMEN* TYPE
3	ABSCESS
3	ADENOIDS - OVER 16
2	ADENOIDS - UNDER 16 - GROSS AND MICRO
5	ADRENAL RESECTION
4	AMPUTATED FINGERS AND TOES - FOR TUMOR - BENIGN
5	AMPUTATED FINGERS AND TOES - FOR TUMOR - MALIGNANT
2	AMPUTATED FINGERS AND TOES- TRAUMATIC - G & M
1	AMPUTATED FINGERS AND TOES- TRAUMATIC -GROSS
5	AMPUTATION - EXTREMITY - NONTRAUMATIC CONDITIONS
4	AMPUTATION - EXTREMITY - TRAUMATIC
1	ANEURYSM CONTENTS - GROSS
3	ANEURYSM CONTENTS - GROSS & MICRO
2	APPENDIX - INCIDENTAL REMOVAL
2	APPENDIX - TESTIS
4	APPENDIX - WITH TUMOR
3	APPENDIX- OTHER THAN INCIDENTAL
4	ARTERY - BIOPSY
3	ATHEROMATOUS PLAQUE - G & M
1	ATHEROMATOUS PLAQUE - GROSS ONLY
3	BARTHOLIN'S GLAND CYST/ABSCESS
4	BLADDER - BIOPSY
6	BLADDER - PARTIAL / TOTAL RESECTION
4	BLADDER - TUR
5	BONE BIOPSY / CURETTINGS FOR PRIMARY BONE TUMORS
4	BONE FRAGMENTS FOR METASTATIC CARCINOMA
3	BONE FRAGMENTS REQUIRING HISTOLOGY
5	BONE MARROW BIOPSY
6	BONE TUMOR - RESECTION
2	BRAIN & MENINGES - TRAUMA - GROSS & MICRO
5	BRAIN / MENINGES - TUMOR RESECTION
5	BRAIN BIOPSY
4	BRANCHIAL CLEFT CYST
6	BREAST - MASTECTOMY PARTIAL/FULL W/WO NODES
4	BREAST - REDUCTION MAMMOPLASTY
4	BREAST BIOPSY - NEEDLE CORE
3	BREAST IMPLANT CAPSULES
5	BREAST LUMPECTOMY ALONE - BENIGN OR MALIGNANT
4	BRONCHUS - BIOPSY
2	BURSA

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3	COLOSTOMY STOMA
4	CONJUNCTIVA - PREMALIGNANT, MALIGNANT
3	CONJUNCTIVA - BENIGN
3	CORNEA
4	CORNEA - PREMALIGNANT, MALIGNANT
4	DUODENAL BIOPSY
3	DUPUYTREN'S CONTRACTURE TISSUE
6	ELECTRON MICROSCOPY - ANY BIOPSY REQUIRING EM
4	ENDOCERVICAL CURETTINGS
4	ENDOMETRIAL BIOPSY/ CURETTINGS
3	EPIDERMAL INCLUSION CYST
4	ESOPHAGUS - BIOPSY
6	ESOPHAGUS - PARTIAL / TOTAL RESECTION
3	EXOSTOSES
6	EXTREMITY (COMPLEX EXCISION INCLUDING DISARTICULATION FOR TUMOR)
5	EYE - ENUCLEATION
6	EYE - ENUCLEATION FOR MALIGNANT NEOPLASM
6	EYE - EXENTERATION
4	EYE- EVISCERATION
2	FALLOPIAN TUBES
4	FALLOPIAN TUBES - ECTOPIC PREGNANCY
4	FEMORAL HEAD - METASTATIC TUMOR
3	FEMORAL HEAD - NON TUMOR
6	FETUS WITH DISSECTION
3	FIBROMATOSIS - PALMAR/ PLANTAR/ OTHER
3	FINGERS AND TOES - NON TRAUMATIC AMPUTATION
3	FISSURE/ FISTULA IN ANO
3	FORESKIN - OTHER THAN NEWBORN
3	GALL BLADDER
4	GALLBLADDER WITH TUMOR
3	GANGLION CYST
4	GINGIVAL BIOPSY
3	HEART VALVE
3	HEMATOMA
3	HEMORRHOIDS
2	HERNIA SAC
3	HYDATID OF MORGAGNI
2	HYDROCELE SAC
1	INTERVERTEBRAL DISC - GROSS
2	INTERVERTEBRAL DISC - GROSS & MICRO
5	KIDNEY - BIOPSY FOR ALLOGRAFT REJECTION
5	KIDNEY - PARTIAL / TOTAL NEPHRECTOMY
4	LARYNX - BIOPSY
5	LARYNX - PARTIAL / TOTAL RESECTION
6	LARYNX - PARTIAL / TOTAL RESECTION WITH L. NODES
4	LEIOMYOMA(S) UTERUS, WITHOUT UTERUS
4	LIP BIOPSY/ WEDGE RESECTION
3	LIPOMA
5	LIVER BIOPSY / WEDGE RESECTION / PARTIAL RESECTION

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- 2 LOOSE BODY - JOINT
- 6 LUNG - TOTAL / LOBE / SEGMENTAL RESECTION
- 4 LUNG - TRANSBRONCHIAL BIOPSY
- 5 LUNG - WEDGE BIOPSY OR WEDGE RESECTION
- 5 LYMPH NODE - HEMATOLYMPHOID NEOPLASM OR INFECTION
- 4 LYMPH NODE - METASTATIC TUMOR
- 6 LYMPH NODE - SENTINAL NODE BIOPSY 1, OR MORE WITH TUMOR SITE RESECTION
- 4 LYMPH NODE - SENTINAL NODE BIOPSY WITHOUT MULTIPLE SECTIONS OR IMMUNOHISTOCHEMISTRY
- 5 LYMPH NODES - REGIONAL RESECTION
- 5 LYMPH NODE-SENTINAL NODE BIOPSY 1, OR MORE, WITH MULTIPLE SECTIONS & IMMUNOHISTOCHEMISTRY
- 3 MATERIAL PASSED PER VAGINA OR OTHER ORIFICES
- 5 MEDIASTINAL MASS / TUMOR
- 2 MENISCUS -GROSS & MICRO
- 1 MENISCUS -GROSS ONLY
- 3 MORTON'S NEUROMA
- 3 MUCUS RETENTION CYST - SALIVARY / ORAL
- 5 MUSCLE BIOPSY
- 5 MYOCARDIAL BIOPSY NOT REQUIRING ELECTRON MICRO
- 1 NASAL CARTILAGE - GROSS ONLY
- 4 NASAL MUCOSA - BIOPSY
- 3 NASAL POLYPS - INFLAMMATORY / ALLERGIC
- 4 NASOPHARYNX / OROPHARYNX - BIOPSY
- 5 NECK DISSECTION ALONE
- 5 NERVE - BIOPSY
- 2 NERVE - CONFIRMATION
- 4 ODONTOGENIC / DENTAL CYST
- 5 ODONTOGENIC TUMOR - RESECTION
- 4 OMENTUM
- 4 ORAL MUCOSA - BIOPSY
- 4 ORBIT - BIOPSY
- 5 ORBIT - BIOPSY FOR LYMPHOMA
- 4 OVARY BIOPSY/ WEDGE RESECTION
- 5 OVARY W / WO TUBE - NEOPLASTIC
- 4 OVARY W/WO TUBE - NON NEOPLASTIC
- 4 PANCREAS - BIOPSY
- 6 PANCREAS - TOTAL / SEGMENTAL RESECTION
- 4 PARANASAL SINUS - BIOPSY
- 4 PARATHYROID GLAND - BIOPSY
- 4 PERITONEUM - BIOPSY
- 3 PILONIDAL CYST / SINUS
- 5 PITUITARY TUMOR - BIOPSY / RESECTION
- 4 PLACENTA
- 4 PLEURA / PERICARDIUM - BIOPSY / TISSUE
- 4 POLYP - COLORECTAL
- 4 POLYP - ENDOCERVICAL
- 4 POLYP - ENDOMETRIAL
- 4 POLYP - STOMACH / SMALL BOWEL
- 3 PRODUCTS OF CONCEPTION - MISSED / SPONTANEOUS ABORTION
- 2 PRODUCTS OF CONCEPTION - THERAPEUTIC ABORTION

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5	PROSTATE - NEEDLE BIOPSY (5 OR MORE)
4	PROSTATE - NEEDLE BIOPSY (LESS THAN 5)
6	PROSTATE - RADICAL RESECTION
5	PROSTATE - SIMPLE PROSTATECTOMY
4	PROSTATE - TRANS URETHRAL RESECTION (TUR)
4	SALIVARY GLAND - BIOPSY
5	SALIVARY GLAND - MAJOR, RESECTION
3	SINONASAL POLYPS - INFLAMMATORY
3	SKIN - ACTINIC KERATOSIS
4	SKIN - ATYPICAL / DYSPLASTIC NEVUS
3	SKIN - BASAL CELL CARCINOMA
3	SKIN - BENIGN KERATOSIS
3	SKIN - CYST/ TAG/ FIBROEPITHELIAL POLYP
5	SKIN - IMMUNOFUORESCENCE
4	SKIN - INFLAMMATORY CONDITIONS
3	SKIN - INTRADERMAL NEVUS
4	SKIN - MELANOMA
6	SKIN - MELANOMA WITH SENTINAL NODE BIOSY
3	SKIN - SEBORRHEIC KERATOSIS
4	SKIN - WIDE EXCISION FOR PREVIOUSLY EXCISED TUMORS
4	SMALL BOWEL - BIOPSY
6	SMALL BOWEL - RESECTION FOR TUMOR
5	SMALL BOWEL - RESECTION OTHER THAN FOR TUMOR
4	SOFT TISSUE - BENIGN TUMORS OTHER THAN LIPOMA
3	SOFT TISSUE - DEBRIDEMENT
3	SOFT TISSUE - LIPOMA
5	SOFT TISSUE - MALIGNANT TUMOR, EXCISION
6	SOFT TISSUE - MALIGNANT TUMOR, extensive resection or amputation
3	SPERMATOCELE
5	SPINAL CORD - TUMOR RESECTION
5	SPLEEN - DIAGNOSTIC OR FOR TUMOR
2	SPLEEN - TRAUMA
6	STOMACH - PARTIAL / TOTAL RESECTION FOR TUMOR
5	STOMACH - PARTIAL RESECTION OTHER THAN FOR TUMOR
4	STOMACH BIOPSY
4	SYNOVIAL BIOPSY
3	SYNOVIAL CYST
2	TESTES - FOR CA OF PROSTATE
4	TESTES - OTHER THAN TUMOR / BIOPSY / ORCIDECTOMY
5	TESTIS - TUMOR RESECTION
3	THROMBUS OR EMBOLUS
5	THYMUS TUMOR - RESECTION
4	THYROGLOSSAL CYST
5	THYROID - LOBECTOMY OR TOTAL THYROIDECTOMY
6	THYROIDECTOMY WITH NECK DISSECTION
4	TONGUE - BIOPSY
6	TONGUE - PARTIAL / COMPLETE RESECTION WITH L NODES
2	TONSILS - GROSS & MICRO - UNDER 16
1	TONSILS - GROSS ONLY

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Level	SPECIMEN* TYPE
3	TONSILS - OVER 16 YEARS
6	TONSILS - RESECTION WITH LYMPH NODES
4	TRACHEA - BIOPSY
3	TRAUMATIC NEUROMA
5	URETER RESECTION - FOR TUMOR
4	UROGENITAL TRACT, BIOPSY OR TUR
5	UTERUS W / WO tubes / ovaies other than for neoplastic/ prolapse
4	UTERUS W / WO TUBES / OVARIES FOR PROLAPSE
6	UTERUS W / WO tubes / ovaries NEOPLASTIC
4	VAGINA BIOPSY
2	VAGINAL MUCOSA - REPAIR
2	VAGOTOMY - CONFIRMATION OF NERVES
2	VAS DEFERENS
2	VEIN AND VARICOSE VEINS
6	VULVA - TOTAL / SUBTOTAL RESECTION
4	VULVA / LABIA BIOPSY

* A specimen is defined as the content in a container with unique medical and legal implications.
A case includes all related containers received from the same operation under 1 Accession Number.