

**Cytomorphological Features Of Mesothelial Cells
In Serous Effusions
"A Retrospective Statistical Study"**

Thesis submitted in partial fulfillment of
M.Sc. Degree in Pathology

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List of Abbreviations

- **ACA:** Adenocarcinoma
- **AgNORs:** Argyrophilic nucleolar organizer regions
- **AIDS:** Acquired immunodeficiency syndrome
- **B^v2,3:** Cell membrane associated antigen
- **Ber-EP4:** anti-human epithelial antigen
- **BMM:** biphasic malignant mesothelioma
- **CAL:** Calretinin
- **COPD:** Chronic obstructive pulmonary disease
- **Del:** deletion
- **DES:** Desmin
- **E-cad:** E-cadherin
- **EM:** Electron microscopy
- **EMA:** Epithelial membrane antigen
- **EMM:** Epithelial malignant mesothelioma
- **FISH:** Fluorescence in situ hybridization
- **GIT:** Gastrointestinal tract
- **HBME-1:** Anti-human mesothelial cell
- **HCC:** Hepatocellular carcinoma
- **H&E:** Haematoxylin and eosin
- **HFL:** Hepatic focal lesion
- **ICC:** immunocytochemistry
- **IHC:** Immunohistochemistry
- **IHD:** Ischemic heart disease
- **LC:** Liver cirrhosis
- **LDH:** Lactate dehydrogenase
- **LE:** Lupus erythematosus
- **LeuM-1:** Myelomonocytic antigen
- **MM:** Malignant mesothelioma
- **MOC-31:** epithelial specific antigen
- **MPM:** Malignant pleural mesothelioma
- **N/C:** Nuclear/cytoplasmic ratio
- **NCI:** National Cancer Institute
- **P³²:** Radioactive Phosphorous
- **Pap:** Papanicolaou stain

- **PAS:** Periodic acid-Schiff reagent
- **PASD:** Periodic acid-Schiff with diastase
- **PCR:** polymerase chain reaction
- **PEL:** Primary effusion lymphoma
- **PID:** Pelvic inflammatory disease
- **RAMC:** Reactive mesothelial cells with nuclear atypia
- **RBC:** Red blood cell
- **RBCs:** Red blood cells
- **RER:** Rough endoplasmic reticulum
- **RHD:** Rheumatic heart disease
- **RM:** Reactive mesothelium
- **SBP:** spontaneous bacterial peritonitis
- **SBT:** Serous borderline tumor
- **SCA:** Serous carcinoma
- **SV40:** Simian virus 40
- **SLE:** Systemic lupus erythematosus
- **T.B:** Tuberculosis
- **TCC:** Transitional cell carcinoma
- **VEGF:** Vascular endothelial growth factor
- **VIM:** Vimentin
- **WT1:** Wilms tumor protein 1

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