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List of Abbreviations

| | |
|-------------|---|
| AD | : Atopic Dermatitis |
| AEA | : Anti-endomysial antibodies |
| ALT | : Alanine transaminase |
| AMPC | : Amoxicillin |
| ARF | : Acute renal failure |
| ASA | : American Society of Anesthesiologists |
| ASO | : Anti-streptomycin O titre |
| AST | : Aspartate transaminase |
| BE | : Barrett esophagus |
| BM | : Bacterial meningitis |
| BUN | : Blood urea nitrogen |
| Ca | : calcium |
| CAM | : Clarithromycin |
| CBC | : Complete blood count |
| CBC | : Complete blood count |
| CD | : Celiac disease |
| CDG | : Congenital disorders of glycosylation |
| CDH | : Congenital diaphragmatic Hernia |
| CF | : Cystic fibrosis |

| | |
|----------------|---|
| CFTR | : Cystic fibrosis transmembrane conductance regulator gene |
| CKD | : Chronic kidney disease |
| CMI | : Cow milk Intolerance |
| CMPA | : Cow milk protein allergy |
| CNS | : Central nervous system |
| COPD | : Chronic obstructive pulmonary disease |
| CP | : Chronic pancreatitis |
| CRF | : Chronic renal failure |
| CRP | : C-reactive protein |
| CRP | : C-reactive protein |
| CSF | : Cerebrospinal fluid |
| CVA | : Cerebrovascular accident |
| CVS | : Cyclic vomiting syndrome |
| DBPCFCS | : Double-Blind placebo- controlled food challenges |
| EA | : Esophageal Atresia |
| EE/EOE | : Eosinophilic esophagitis |
| EGD | : esophago-gastroduodenoscopy |
| EGE | : Eosinophilic gastroenteritis |

| | |
|-----------------|---|
| ESR | : Erythrocyte sedimentation rate |
| ESRD | : End-stage renal disease |
| FD | : Functional despepsia |
| GA | : General Anesthesia |
| GEJ | : gastroesophageal junction |
| GERD | : Gastroesophageal reflux disease |
| GOO | : Gastric outletlet obstruction |
| GP | : Genetic pancreatitis |
| Hb% | : Hemoglobin |
| HPF | : High power field |
| H-Pylori | : Helicobacter Pylori |
| HUS | : Hemolytic Uremic Syndrome |
| IBD | : Inflammatory bowel disease |
| IC | : Indeterminate colitis |
| IDA | : Iron deficiency anemia |
| IDDM | : Insulin dependent diabetes mellitus |
| IEM | : Inborn errors of metabolism |
| IHPS | : Infantile hypertrophic pyloric stenosis |
| IIH | : Idiopathic Intracranial hypertension |
| IL | : Interleukin |

| | |
|---------------|--|
| ITP | : Idiopathic thrombocytopenic purpura |
| IV | : Intravenous |
| IVT | : Intravenous fluid therapy |
| LES | : Lower esophageal sphincter |
| MALT | : Mucosa-associated lymphoid tissue type |
| MDCT | : Multidetector CT |
| MDI | : Metered dose inhaler |
| MNZ | : Metronidazole |
| MVID | : Microvillus inclusion |
| Na | : Sodium |
| OFC | : Oral Food Challenge |
| ORT | : Oral rehydration therapy |
| PPI | : Proton pump inhibitor. |
| PRSS1 | : Cationic trypsinogen gene |
| RAP | : Recurrent abdominal pain |
| RAST | : Radioallergosorbent test |
| RE | : Reflux esophagitis |
| S.K | : Serum potassium |
| SNP | : Single nucleotide polymorphism |
| SPINK1 | : Serine protease inhibitor Kazal type 1 |

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|---------------|--|
| TEF | : Tracheoesophageal fistula |
| TGF-B | : Transforming growth factor B |
| Th | : T helper |
| TNF | : Tumor necrosis factor |
| TSLP | : Thymic stromal lymphopoietin protein |
| tTG | : Tissue transglutaminase |
| UC | : Ulcerative Colitis disease |
| UCD | : Urea cycle defect |
| UGI | : Upper GI contrast study |
| UTI | : Urinary tract infection |
| VCAM-1 | : Vascular cell adhesion molecule-1 |
| WD | : Wind sack disorder |

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Introduction





Aim of the Work





Review of Literature

