

Bridge the Gap to Problem-Oriented Patient Care

IMO's IPL®

Why should you use IMO's IPL?

The IMO IPL solution works seamlessly with current Body System Grouping option provided by Epic in the Problem List

- Eliminates the frustration of a cluttered problem list
- Expedite the process of looking at a patient's Problem List
- Minimize redundant entries

IPL groups terms from the problem list by clinical concepts, such as specialty fields and organ systems.

Current Patient Problem list:

Acute Thyroiditis
 At high risk for stroke
 Coronary artery disease
 Barrett's esophagus with dysplasia
 Myocardial infarction
 Cataracts of left eye
 Chronic cough
 Atrial fibrillation with RVR
 COPD mixed type
 Exudative retinopathy
 Posterior hemiblock
 GERD with esophagitis
 Hypertension
 Melanoma of face
 Nodule of left lung
 Peptic reflux esophagitis
 Right thyroid nodule
 Stenosis of right internal carotid artery
 Type 1 diabetes mellitus
 Renal artery

Problem List using IMO IPL:

CARDIAC AND VASCULATURE
 > Coronary artery disease
 > Myocardial infarction
 > Atrial fibrillation with RVR
 > Posterior hemiblock
 > Hypertension
 > Renal artery stenosis

ENDOCRINE AND METABOLIC
 > Acute thyroiditis
 > Right thyroid nodule
 > Type 1 diabetes mellitus

EYE
 > Cataract of left eye
 > Exudative retinopathy

GASTROINTESTINAL AND ABDOMINAL
 > Barrett's esophagus with dysplasia
 > GERD with esophagitis
 > Peptic Reflux esophagitis



| Problems | | | |
|----------------------------------------------------|------------------------------------|------|-----------------|
| Code | Title | | SNOMED CT® Code |
| Cardiac and Vasculature (5 Problems) | | | |
| 86518 | Hypertension | | 45007003 |
| 41108 | CAD (coronary artery disease) | Rx | 53741008 |
| 3944 | Atrial fibrillation | R Rx | 49436004 |
| 45668 | CHF (congestive heart failure) | R Rx | 42343007 |
| 50276 | Myocardial infarction | R Rx | 22298006 |
| Eye (2 Problems) | | | |
| 845621 | Cataract, bilateral | | 95722004 |
| 809599 | Macular degeneration of both eyes | | 422338006 |
| Genitourinary and Reproductive (3 Problems) | | | |
| 324575 | Erectile dysfunction | | 198036002 |
| 12296 | BPH (benign prostatic hypertrophy) | | 266569009 |
| 47631 | Renal calculi | | 95570007 |
| Hematology and Neoplasia (2 Problems) | | | |
| 72254 | Colon cancer | R | 363406005 |
| 718306 | Basal cell carcinoma of face | | 402519009 |
| Mental Health (2 Problems) | | | |
| 41696 | Depression | Rx | 35489007 |
| 37763 | Alcoholism | R | 7200002 |
| Musculoskeletal and Injuries (4 Problems) | | | |
| 29749 | Gout | | 90560007 |
| 606500... | Osteoarthritis of knees, bilateral | | 239873007 |
| 819567 | Fracture of femoral head | R | 263225007 |
| 257131... | Tear of right rotator cuff | | 414033006 |
| Pulmonary and Pneumonias (2 Problems) | | | |
| 87580 | Pneumonia | | 233604007 |

Benefits of using IPL:

• Improve Clinician Efficiency

- Rapid processing of the existing Problem List
- Problems sorted automatically – no end user input is necessary
- Specialty sort for rapid recognition of relevant problems

• Support Better Clinical Care and Patient Safety

- Allows clinicians to rapidly identify the significant patient problems pertinent to the particular visit

• Complements IMO ProblemIT

- The IMO IPL solution works seamlessly with your current IMO Problem IT update processes

| Problems | | | |
|--------------------------------------------------------------------------------|-------------------------------------------------------|------|-----------------|
| Add Remove Payload Library Details IPL On To Assessment Collapse | | | |
| Code | Title | | SNOMED CT® Code |
| Cardiac and Vasculature (1 Problem) | | | |
| 329264 | MI (myocardial infarction) | R Rx | 222980006 |
| Eye (1 Problem) | | | |
| 75952 | Diabetic retinopathy | R Rx | 4855003 |
| Gastrointestinal and Abdominal (1 Problem) | | | |
| 371314 | Yellow eyes | | 246975001 |
| Musculoskeletal and Injuries (2 Problems) | | | |
| 78845 | Knee pain | | 30989003 |
| 1590380 | Chronic gout of left wrist due to drug without tophus | | 239845005 |
| Pulmonary and Pneumonias (1 Problem) | | | |
| 3076 | COPD (chronic obstructive pulmonary disease) | R Rx | 13645005 |
| Symptoms and Signs (1 Problem) | | | |
| 85191 | Chest pain | | 29857009 |



Intelligent Medical Objects Terminology for Healthcare Solutions™

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Printed in USA
102017