

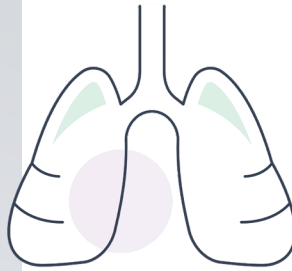
The IMO approach

IMO Core includes thousands of terms, or *IMO lexicals*, which describe clinical concepts. In IMO Precision Sets, these concepts are then grouped together to create value sets for specific clinical use cases. A collection of these value sets forms an IMO Precision Sets library.

By leveraging IMO lexicals along with terminologies such as ICD-10-CM and SNOMED CT®, IMO value sets deliver precise cohorts because:

- IMO maps our hundreds of thousands of lexicals to standardized coding systems, which helps institutions easily identify patients with the same condition, regardless of which code system was used for documentation at the point of care
- IMO's team of highly experienced clinical terminologists continuously validate, maintain and update the underlying lexicals and code maps in the IMO Precision Sets library, relieving this burden from the end user

As a result, institutions can feel confident about the accuracy of their patient cohorts.



INSIGHT BRIEF

IMO Precision Acute Condition Sets

IMO Precision Acute Condition Sets is a comprehensive suite of value sets that helps institutions and clinicians identify, engage, and analyze patients with acute conditions to gain deeper insights and deliver best-in-class treatment. With this value set solution, users can:

01 Effectively implement population health initiatives

02 Engage patients at the point of care

03 Precisely measure value-based care performance

Value sets

- Cardiovascular
- Pulmonary
- Infectious diseases
- Renal

Picture IMO Precision Acute Condition Sets in action

The Chief Medical Officer (CMO) of a hypothetical hospital needs to ensure revenues don't decrease when reimbursement protocols change. After an internal audit, she learns that 30-day readmission rates for patients with heart failure is at 36% – significantly higher than the 22% national average. Under the Centers for Medicaid and Medicare Services' (CMS) new Hospital Readmission Rate Program (HRRP), revenues will soon suffer if readmit rates don't decrease. Reimbursements will be denied, and the federal government may impose additional penalties.

The CMO and her team launch a Heart Failure Quality Improvement (HFQI) initiative to follow all patients with a primary diagnosis of heart failure who are at high risk of readmission or death. The CMO's goal is to decrease readmissions by actively monitoring the care of this cohort. To do so, it's critical that her team has a list of the precise cohort of patients needing intervention.

Instead of sifting through a mountain of data to determine which patients need attention, the team deploys IMO Precision Acute Condition Sets to create the desired patient cohort and saves countless hours of work. Ultimately, the accuracy of IMO Precision Acute Condition Sets ensured HFQI was a success. Using it led to better patient outcomes, increased the hospital's revenue, and helped them avoid harsh penalties.



For more on IMO Precision Sets, visit imohealth.com.

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