

IQVIA PharMetrics® Plus for MedTech Enhanced with Mortality Data

Real-world insights into diagnosis, procedures, and device utilization, enhanced with the most complete source of mortality data on the market

Today's reality

When it comes to understanding mortality, MedTech companies need accurate answers to complex questions. They are challenged to find insights that shed light on burden of disease, which diagnostics, devices and therapies can extend life and for how long, and whether the U.S. is gaining or losing ground in our fight against specific diseases. MedTech leaders need a comprehensive source of information with visibility into diagnoses, device utilization, related costs, and mortality implications to support critical research and product development. They also need the ability to communicate the value of medical devices and technologies, and to develop strong commercial and marketing strategies.

Mortality data can address questions spanning multiple areas of focus



Overall and progression-free survival analysis

Understand how long patients are treated before disease progression and what is the survival rate after device usage is initiated.



End-of-life health resource cost utilization

Quantify the cost of health resource utilization for end of life by disease area.



Safety and epidemiology studies

Proactively map the impact of a disease on a certain patient population based on current vs. estimated mortality rates, along with understanding the safety of current device usage and treatment.



Comparative effectiveness

Compare survival benefit for patients based on device usage and treatment selection in a real-world setting.



The right solution — IQVIA PharMetrics® Plus for MedTech enhanced with mortality data

IQVIA PharMetrics® Plus for MedTech is a longitudinal health plan database of fully adjudicated integrated medical and pharmacy claims offered specifically for MedTech companies. It includes patient enrollment data for national and regional health plans and self-insured employer groups as well as delivery tools and enhanced linkage potential. PharMetrics® Plus for MedTech is uniquely positioned to support MedTech companies with a wide range of analytic projects and health economics research (HEOR) studies including:

Patient journey

Treatment patterns

Time to device usage

Healthcare resource utilization and costs

Now enhanced with most complete source of U.S. mortality data on the market (90% of U.S. deaths compared to official CDC reporting), PharMetrics® Plus for MedTech can offer previously unattainable insights into survival rates, device usage, treatment impacts, end-of-life health resource cost utilization, and more.

Use PharMetrics® Plus for MedTech to answer a wide range of research questions



- Patient journey and segmentation
- Patient characteristics
- Incidence and prevalence
- Comorbidities
- Medication use

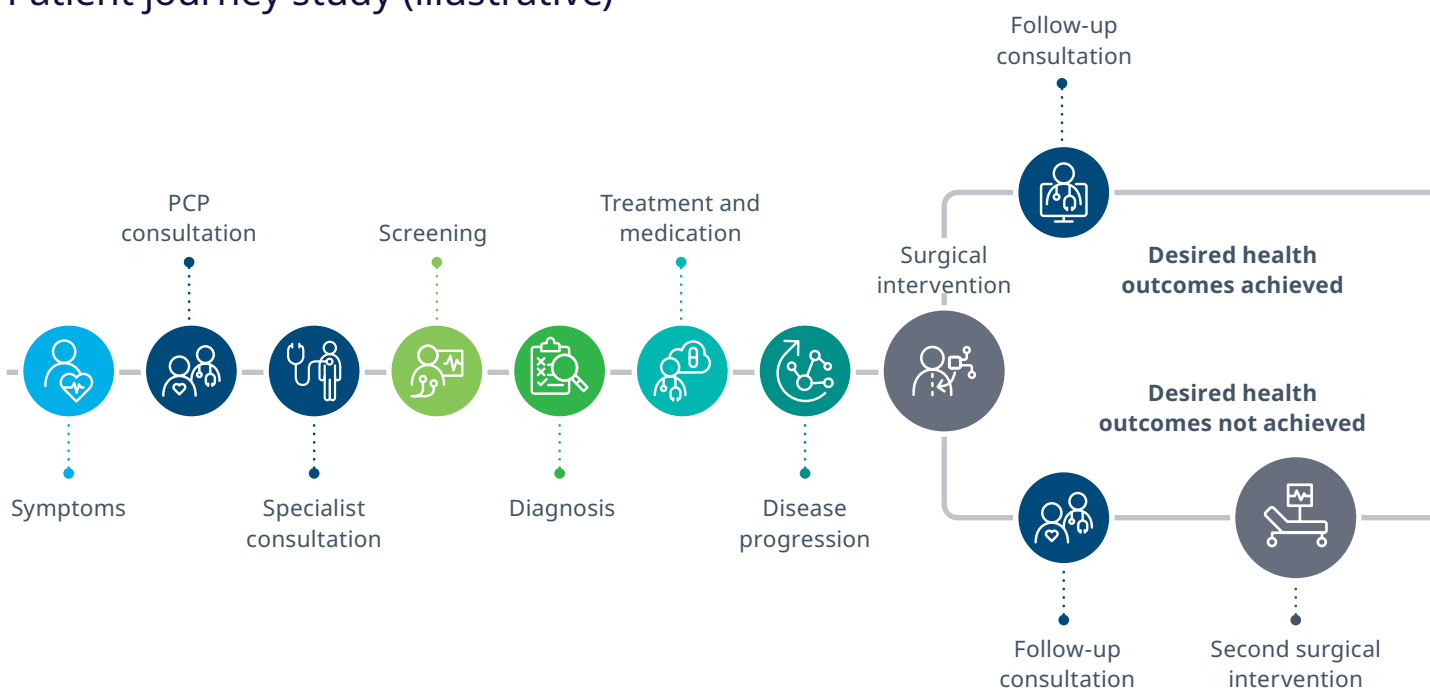


- Treatment patterns (before and after device use)
- Adherence and persistence
- Time to device use
- Healthcare outcomes (associated with device use)









- Burden of disease
- Healthcare costs
- Resource utilization (outpatient, inpatient, and pharmacy)
- Safety and adverse outcomes

Patient journey study (illustrative)



Key attributes of PharMetrics® Plus for MedTech can drive comprehensive patient insights

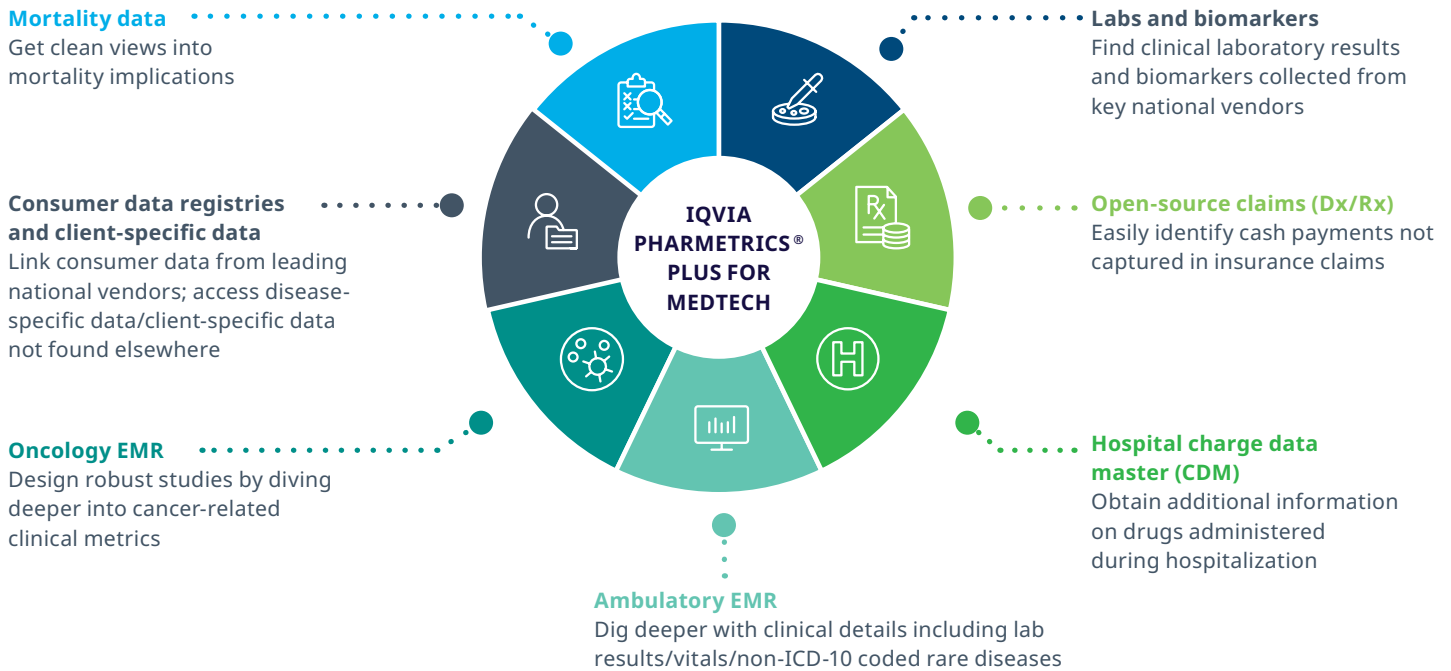
 <p>PATIENTS</p>	 <p>PRIMARY CARE AND SPECIALTY VISITS</p>	 <p>MEDICATIONS AND MEDICAL SUPPLIES</p>	 <p>HOSPITAL</p>	 <p>OUTPATIENT INJECTIONS AND INFUSIONS</p>
<ul style="list-style-type: none"> • Date of death • Age • Gender • ZIP3 • State • Enrollment dates • Payer and plan type 	<ul style="list-style-type: none"> • Visit dates • Diagnosis codes: ICD-9/10 • Procedure codes: CPT, HCPCS, and ICD-9/10 • Ordered labs • Provider specialty 	<ul style="list-style-type: none"> • Prescriptions from all channels • Fill dates • Formulary status • Dispensed medication • Dispensed as written codes 	<ul style="list-style-type: none"> • Admission date • Discharge date • Length of stay • Admitting diagnosis • Diagnosis codes: ICD-9/10 • Procedure codes: CPT, HCPCS, and ICD-9/10 • ER visits 	<ul style="list-style-type: none"> • Date of injection and infusion • Diagnosis codes: ICD-9/10 • Service units • Procedure codes: CPT, HCPCS, and ICD-9/10







COST

- Allowed amount
- Paid amount
- Patient liability

Link PharMetrics® Plus for MedTech for a complete view into a patient's healthcare journey



Versatile approaches to support analysis

 <p>Linking Ability to link PharMetrics® Plus for MedTech to other IQVIA and non-IQVIA databases for more in-depth insights.</p>	 <p>Delivery and tools Data delivered in native or OMOP format via AWS cloud and/or IQVIA's E360 tool for easy access and utilization.</p>
 <p>HEOR services IQVIA scientific experts available to provide analytic support ranging from study design and methodology to dissemination and publication.</p>	 <p>Third-party access No incremental fees and easy process for third-party use.</p>



About IQVIA Connected Intelligence™

Connected Intelligence brings together IQVIA's unique portfolio of capabilities to create intelligent connections across its unparalleled healthcare data, advanced analytics, innovative technologies and healthcare expertise to speed the development and commercialization of innovative medicines that improve patients' lives.

Discover new insights, drive smarter decisions, and unleash new opportunities with the power of [IQVIA Connected Intelligence](#)