FutureBridge

NAVIGATING PRECISION MEDICINE

Impact of Companion Diagnostics

The Role of Companion Diagnostics (CDx) in Advancing Precision Medicine





Optimizing Patient Selection for Therapeutic Benefit 2 SCREENING



Screens patients likely to be at increased risk for therapeutic side effects





Monitors patients' response to treatment from a particular therapeutic product

Unlocking Benefits Across Diverse Audiences

Health Care Professionals More personalized and effective treatment through precision medicine Health Systems Supports more effective and efficient utilization of facility resources Regulator Enhanced therapeutic efficacy increases safety and reduces risk. Facilitates approvals. Insurer Pharma Companies Targeted therapy low ers liability Speed up development cycle; improve clinical claims, raises safety standards, and trial design; increase improves clinical outcomes. commercial success Patient Safer, more effective treatment, with more confidence and less disruption Payer Reduces unnecessary or ineffective treatment costs

Regulatory Scenario: FDA Approved CDx Platforms

FDA-Cleared and Approved Devices (2023)

Top Focus Areas



Collaborative Dynamics in the CDx Domain



The Future of the CDx Market

Four primary objectives that need to be reached to boost CDx growth and better serve patients, providers and pharma development efforts



Conclusion

- Regulatory agencies recognize the importance of CDx, and are refining guidelines to ensure safety, efficacy, and accessibility, thus fostering innovation and market growth.
- Collaboration between pharmaceutical, diagnostic, and research entities will drive CDx innovation, leading to novel biomarkers, technological advancements, and expanded applications across various diseases.
- Co-development, continued R&D investment, and ongoing clinical validation studies are critical for unlocking CDx's full potential and ensuring its widespread adoption in clinical practice.

About FutureBridge

FutureBridge is a techno-commercial consulting and advisory company. We track and advise on the future of industries from a 1-to-25-year perspective to keep you ahead of the technology curve, propel your growth, Identify new opportunities, markets and business models, answer your unknowns, and facilitate best-fit solutions and partnerships using our platforms, programs, and access to global ecosystems and players.



