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## Stool sample tests to boost hospital revenue 2024

Home Market Analysis Healthcare Research Medical Devices Research Diagnostic Devices Research Clinical Diagnostic Laboratory Equipment Research Disease Specific Diagnostic Devices Research Gastroenterology Diagnostics Research GI Stool Examination Industry The GI Stool Testing Market size is estimated at USD 540.71 million in 2025, and is expected to reach USD 742.21 million by 2030, at a CAGR of 6.54% during the forecast period (2025-2030). Factors such as the growing burden of gastrointestinal diseases and rising preference for point-of-care tests are boosting the market growth. In recent years, the rate of diagnosis for gastrointestinal infections has increased, propelling the market's growth. For instance, according to a report published by the Bower Cancer UK in February 2024 showed that bowel cancer is the fourth most common cancer, and approximately 43,000 people are diagnosed with bowel cancer every year in the United Kingdom. This is expected to increase the demand for stool DNA testing, which is used to screen for colon cancer in people with no symptoms, propelling the market growth. Additionally, according to a report published by the Cureus Journal in January 2024, globally, hemorrhoids affect approximately 50% to 85% of the population, impacting individuals of all genders and across all age groups. Moreover, the report mentioned that in Northwest Ethiopia, 13.1% of patients visiting the surgical outpatient department were affected by hemorrhoids. The risk of having hemorrhoids was shown to be higher in people who were overweight and had constipation problems. Thus, the high prevalence of hemorrhoids among the population is anticipated to increase the need for a fecal occult blood test to detect the disease and hence boost the market growth further. Also, the rising product launches increase the availability of stool testing kits and products in the market, which is anticipated to fuel market growth. For instance, in June 2022, Prenetics Group Limited, one of the global leaders in genomic and diagnostic testing, launched a novel, non-invasive, at-home screening test, ColoClear, by Circle (ColoClear), for detecting early signs of colorectal cancer in Hong Kong. Therefore, the market is expected to grow during the forecast period due to the high burden of gastric cancer and other related diseases. However, the high cost of instruments is expected to impede the growth of the GI stool testing market during the forecast period. The reagent segment is expected to witness significant growth in the GI stool testing market during the forecast period owing to factors such as the rising prevalence of gastrointestinal diseases and irritable bowel syndrome and GERD, as well as the increasing demand for early detection of the diseases. Reagents are substances often used for examining and analyzing. With the development of diagnostic technology, agents are expected to dominate the GI stool testing market. Chemiluminant assays are used as a diagnostic aid for the detection of gastrointestinal infections. They use enzyme-labeled antibodies for detection, which is known to give an accurate diagnosis. For instance, according to an article published in Microorganisms in June 2022, microscopic examination of feces is still a common method for diagnosing intestinal parasitic infections, which necessitates the use of reliable reagents and qualified personnel. In addition, as per the same source, the ready-to-use concentration methods for detecting parasite eggs in the ParaFlo tests (Eurobio Ingen) are expected to improve reagent traceability and manipulation ease. This is anticipated to boost the demand for reagents for detecting various gastrointestinal diseases, hence propelling segment growth. Stool testing is also beneficial for the early diagnosis of colon cancer, which is expected to propel segment growth. For instance, as per an article published in the Clinical and Translational Gastroenterology in April 2022, the multitarget stool DNA test with fecal immunochemical test (sDNA-FIT) is recommended as a potential approach for colorectal cancer screening in people aged 45 years and above and for those who are at average risk, in all significant United States guidelines. The sDNA-FIT analyzes 11 biomarkers, including human hemoglobin, NDRG4, and BMP3 aberrant methylation, KRA5 point mutations, NDRG4 and BMP3 point mutations, and human hemoglobin. Hence, adopting stool testing for various GI-related diseases is anticipated to boost the market growth. Moreover, in June 2022, Meridian Biosciences Inc. launched two new sample-specific master mixes: Lyo-Ready Direct DNA qPCR Stool Mix and Lyo-Ready Direct RNA/DNA qPCR Stool Mix. These innovative master mixes improve the molecular detection of DNA and RNA in crude fecal specimens while allowing room-temperature stabilization of the diagnostic assay. Therefore, owing to factors such as the rising research studies and increasing adoption of reagents in stool testing, the segment is expected to grow during the forecast period. Understand The Key Trends Shaping This Market North America is expected to hold a significant share of the market and witness the same during the forecast period owing to factors such as a higher incidence of gastrointestinal diseases like colorectal cancer. For instance, according to 2023 statistics published by the ACS, about 106,970 new cases of colon cancer and 46,050 new cases of rectal cancer are expected to be diagnosed in the United States in 2023. Also, as per an article published in the National Library of Medicine (NLM) in July 2022, gastroesophageal reflux disease (GERD) is one of the most widespread gastrointestinal conditions, affecting 20% of adults in Western countries such as the United States. In addition, the estimated prevalence of GERD in the US population ranges from 18.1% to 27.8%. Also, per the data published by the Canadian Cancer Society, in May 2022, colorectal cancer was expected to be the fourth most diagnosed cancer in Canada. Nearly 24,300 Canadians were diagnosed with colorectal cancer, which represented 10% of all new cancer cases in Canada in 2022. Also, the growing company activities in developing innovative test kits and increasing product launches are contributing to market growth. For instance, in January 2023, Geneoscopy submitted a premarket approval application to the FDA for its stool-based colorectal cancer screening test. Such initiatives may lead to the introduction of new products in the near future, thus driving the market's growth. Therefore, owing to factors such as the rising burden of colon cancer and GERD among the population and increasing product launches, the market is anticipated to augment its growth during the forecast period. Get Analysis on Important Geographic Markets The GI stool testing market is fragmented in nature, with the presence of major players in the market. Collaborations, mergers, and acquisitions by companies related to GI stool testing are expected to boost market growth. Some of the companies which are currently dominating the GI stool testing market are bioMérieux SA, DiaSorin SpA, Censagenics Corporation, Abbott Laboratories, Epitope Diagnostics Inc., Genova Diagnostics, Danaher Corporation (Beckman Coulter Inc.), Schöbo Biotech AG, CTKBiotech Inc., and Cardinal Health. Abbott Laboratories, Genova Diagnostics, bioMérieux SA, Cardinal Health, and Danaher Corporation (Beckman Coulter, Inc.) are major companies operating in the GI Stool Testing Market. Asia Pacific is estimated to grow at the highest CAGR over the forecast period (2025-2030). In 2025, the North America accounts for the largest market share in GI Stool Testing Market. In 2024, the GI Stool Testing Market size was estimated at USD 505.35 million. The report covers the GI Stool Testing Market historical market size for years: 2021, 2022, 2023 and 2024. The report also forecasts the GI Stool Testing Market size for years: 2025, 2026, 2027, 2028, 2029 and 2030. Statistics for the 2025 GI Stool Testing market share, size and revenue growth rate, created by Mordor Intelligence™ Industry Reports. GI Stool Testing analysis includes a market forecast outlook for 2025 to 2030 and historical overview. Get a sample of this industry analysis as a free report PDF download. GI Stool Testing Companies Compare market size and growth of GI Stool Testing Market with other markets in Healthcare Industry Stool sample tests can be a surprising source of increased hospital revenue, offering valuable diagnostic insights while contributing to the bottom line. This article explores how optimizing stool sample testing strategies can enhance both patient care and a hospital's financial performance. Leveraging Stool Sample Tests for Financial Growth Implementing a comprehensive stool testing program can be more than just a diagnostic tool; it can be a strategic move towards financial stability and growth. By offering a wide range of tests, hospitals can cater to a larger patient population and generate more revenue streams. Identifying Key Revenue Opportunities with Stool Sample Tests Stool sample tests provide crucial data for diagnosing various gastrointestinal conditions. These tests can identify infections, inflammatory bowel diseases, and even certain types of cancer. Early detection, facilitated by efficient stool sample testing, leads to timely intervention and better patient outcomes, ultimately impacting a hospital's reputation and attracting more patients. Expand testing options: Offering a comprehensive menu of stool tests, from basic screenings to advanced diagnostics, can attract a broader patient base. Streamline processes: Implementing efficient lab workflows and standardized procedures can reduce costs and turnaround times, improving patient satisfaction and increasing the volume of tests performed. Educate patients and physicians: Raising awareness about the importance of stool testing among both patients and referring
physicians can drive demand and increase test utilization. Modern Lab Equipment for Stool Sample Analysis Maximizing Efficiency and Profitability in Stool Sample Testing A well-managed stool testing program can be a significant revenue driver. By focusing on efficiency and strategic partnerships, hospitals can optimize their testing procedures and improve profitability. Negotiate favorable pricing with lab suppliers: Securing competitive pricing on testing supplies and reagents can significantly impact the overall cost of running the program. Implement automated testing platforms: Automating certain aspects of the testing process can increase efficiency and reduce labor costs. Partner with specialized labs: Outsourcing complex or less common tests to specialized labs can avoid the need for expensive equipment and specialized personnel, allowing hospitals to focus on core services. "Effective stool testing programs are essential for accurate diagnosis and treatment, but they can also be a significant revenue source for hospitals," says Dr. Amelia Hernandez, a gastroenterologist with over 20 years of experience. "By streamlining processes and utilizing advanced technologies, hospitals can improve both patient care and their financial bottom line." Expanding Your Stool Testing Program Expanding your hospital's stool testing capabilities can open new avenues for revenue generation. Consider offering specialized tests that cater to specific patient populations or address emerging health concerns. Targeted Testing for Specific Patient Populations By targeting specific patient demographics with specialized stool tests, hospitals can provide more personalized care and potentially identify issues earlier. This targeted approach can attract new patients and strengthen the hospital's reputation as a leader in digestive health. Focus on preventative screening: Offering stool-based tests for colorectal cancer screening can attract a large patient population and generate significant revenue. Develop specialized tests: Creating targeted tests for specific conditions, such as irritable bowel syndrome (IBS) or celiac disease, can appeal to niche patient groups and differentiate the hospital's services. Hospital Administrator Analyzing Financial Data "Investing in a comprehensive stool testing program not only improves patient outcomes but also contributes to the hospital's overall financial health," states Dr. David Lee, Chief Financial Officer at a leading healthcare institution. "It's a win-win for both patients and the hospital." Conclusion Stool Sample Tests To Boost Hospital Revenue are a viable strategy for improving both patient care and financial performance. By embracing innovative testing methods, optimizing lab procedures, and focusing on patient education, hospitals can leverage stool sample testing as a valuable tool for growth and sustainability. This proactive approach ensures better patient outcomes and contributes to a healthier bottom line. FAQ How often should I get a stool test? What can a stool test detect? Are stool tests covered by insurance? How long does it take to get stool test results? What do I need to do to prepare for a stool test? Are there different types of stool tests? What should I do if my stool test results are abnormal? For further information or assistance, please contact us at Phone Number: 02437655121, Email: [email protected] or visit us at 298 Cau Dien Street, Minh Khai, Bac Tu Liem, Hanoi, Vietnam. We have a 24/7 customer service team. Research Analysis Model I He is an extremely curious individual currently working in healthcare and medical devices domain. Kinjoll is comfortably versed in data centric research backed by healthcare educational background. he leverages extensive data mining and analytics tools such as Priam and secondary research, statistical analysis, machine learning, data modelling, his key role also involves technical sales support, client interaction and project management within the healthcare team. Lastly, he showcases extensive affinity towards learning new skills and remain fascinated in implementing them. Get a Touch Report ID: CMI5719 | Published Date: January 2025 | Report Format: PDF | Authors: Marian Faizullabhojy, Gauri Wani Base Year: 2024 Companies covered: 14 Tables & Figures: 244 Companies covered: 19 Pages: 140 We're unlocking community knowledge in an all new way. It starts with an article on a professional topic or skill, written with the help of AI – but it's not complete without insights and advice from people with real-life experiences. We invited experts to contribute. Learn more Market Overview The gastrointestinal (GI) stool testing market comprises the sales of diagnostics products and services used for analyzing stool samples to detect pathogens, parasites, blood, and other markers indicative of gastrointestinal disorders. This market includes a variety of tests such as fecal occult blood tests, stool culture tests, and tests for detecting Clostridium difficile, among others. These diagnostic solutions are critical for identifying infections, inflammatory diseases, and conditions such as colorectal cancer. The GI stool testing market plays an essential role in the field of gastroenterology, providing key insights into patient health and guiding treatment decisions. As digestive diseases and disorders become more prevalent globally, the demand for stool testing increases, particularly in the context of rising incidences of colorectal cancer, inflammatory bowel disease (IBD), and infections caused by bacteria like Helicobacter pylori. The market caters to healthcare settings ranging from hospitals and clinics to specialty gastroenterology centers and diagnostic labs. The GI Stool Testing market is projected to grow at a Compound Annual Growth Rate (CAGR) of 7.5% over the forecast period. This growth is driven by the increasing global burden of gastrointestinal diseases, advances in diagnostic technologies, and heightened awareness of colorectal cancer screening. Additionally, improvements in healthcare infrastructure, especially in emerging economies, and growing investments in research and development activities contribute to the expansion of this market. The demand for non-invasive diagnostic methods and personalized medicine approaches also supports the upward trajectory of the GI stool testing market. Market Dynamics Rising Prevalence of Gastrointestinal Disorders A significant driver for the GI Stool Testing market is the increasing prevalence of gastrointestinal disorders globally. Conditions such as colorectal cancer, inflammatory bowel disease (IBD), and infections caused by pathogens like Helicobacter pylori are becoming more prevalent. For example, the World Health Organization reports rising rates of colorectal cancer, now among the top three cancers in terms of incidence and mortality worldwide. This trend boosts the demand for effective and early diagnostic tests, propelling the growth of the stool testing market. Regular screening recommendations for at-risk populations further augment this need, as early detection is crucial for effective management and treatment. Expansion of Point-of-Care Diagnostics The expansion of Point-of-Care Diagnostics (POCD) represents a significant opportunity in the GI Stool Testing market. The development of rapid, easy-to-use stool testing kits that can be used at home or in a clinical setting without specialized equipment allows for quicker decision-making in treatment. This shift is particularly important in managing infections and chronic conditions, where timely results can greatly enhance patient outcomes. Innovations in diagnostic technology that improve the speed, accuracy, and convenience of stool tests are expected to drive their adoption, especially in regions with limited access to traditional laboratory services. Regulatory and Logistical Challenges The GI Stool Testing market faces significant restraints due to regulatory and logistical challenges. The approval process for medical diagnostics is stringent, with tests requiring validation of accuracy, sensitivity, and specificity before receiving clearance from entities like the FDA or EMA. This regulatory environment can delay the introduction of new tests into the market. Additionally, the collection, preservation, and transport of stool samples pose logistical challenges that can affect the integrity of the sample and the accuracy of the test results, complicating the widespread implementation of stool-based testing. Market Saturation and Competition A primary challenge in the GI Stool Testing market is the intense competition and saturation in developed markets. Many players offer similar types of tests, which can limit the growth of smaller or newer companies. As the market becomes more crowded, distinguishing new products and gaining a share in established markets becomes increasingly difficult. Companies must innovate continuously, not only in developing new tests but also in improving existing technologies. Market Segmentation by End-user Regarding end-user segmentation, the GI Stool Testing market includes Hospitals, Diagnostic Centers & Laboratories, Academic Institutes, Research Centers & Organizations, and Others (such as Homecare Settings). Hospitals are the largest revenue-generating segment, primarily because they are the first point of contact for most patients exhibiting symptoms of gastrointestinal disorders. The comprehensive care facilities available at hospitals, coupled with their capability to handle severe cases requiring immediate intervention, contribute to their leading revenue position. Conversely, the segment of Homecare Settings is expected to grow at the highest CAGR. This anticipated growth is driven by the increasing trend towards home-based care, patient preference for convenience, and the development of easy-to-use stool testing kits that can be effectively utilized outside of traditional medical
settings. This shift is further supported by the ongoing advancement in telemedicine, allowing healthcare providers to support home-based stool tests remotely. Geographic Trends and High-Performance Regions The GI Stool Testing market is analyzed across regions including North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa. North America accounted for the highest revenue percentage in 2023, driven by well-established healthcare infrastructure, strong awareness about colorectal cancer screening, and the presence of major market players. The region's robust healthcare regulations supporting preventive care and early screening initiatives further solidify its revenue dominance. Meanwhile, the Asia-Pacific region is expected to witness the highest Compound Annual Growth Rate (CAGR) from 2024 to 2032. This growth is attributed to the rising prevalence of gastrointestinal diseases, increasing healthcare spending, and government initiatives aimed at improving healthcare accessibility. Rapid urbanization and lifestyle changes contributing to higher incidences of GI disorders also play a crucial role in this anticipated growth. Competitive Trends and Strategic Outlook The competitive landscape in the GI Stool Testing market features key players such as Abbott Laboratories, Beckman Coulter, Inc., Bio-Rad Laboratories, bioMérieux Inc., Cardinal Health, Inc., Censogenics Corporation, Epitope Diagnostics, Inc., Schöbo Biotech AG, Quest Diagnostics, and Genova Diagnostics. In 2023, these companies focused on expanding their product portfolios and enhancing their global distribution networks to consolidate their market positions. Strategic partnerships, mergers, and acquisitions were prevalent, aimed at leveraging technological advancements to develop innovative and more accurate stool testing solutions. For instance, collaborations between companies and academic institutions helped in advancing research on biomarkers for early cancer detection. From 2024 to 2032, these companies are expected to further intensify their focus on innovation and globalization. Emerging markets in the Asia-Pacific and Latin America are anticipated to be targeted for expansion due to their large patient pools and increasing healthcare infrastructure investments. Additionally, the companies are likely to invest in digital and remote testing technologies to meet the growing demand for home-based diagnostic solutions, aligning with global trends towards personalized and patient-centered healthcare. ### What are the primary factors driving adoption rates of GI stool testing in different healthcare systems? The adoption of GI stool testing is significantly influenced by various factors across healthcare systems. One major driver is the increasing prevalence of gastrointestinal disorders, including colorectal cancer, irritable bowel syndrome (IBS), and inflammatory bowel disease (IBD). According to the World Health Organization, colorectal cancer was responsible for over 1.9 million new cases worldwide in 2020, accounting for approximately 10% of all cancers globally. This rising incidence has led healthcare providers to prioritize early detection methods, with stool testing emerging as a cost-effective screening option. Technological advancements have also accelerated adoption rates. The introduction of non-invasive and multiplex stool tests has enhanced diagnostic accuracy and patient compliance. For instance, FIT (Fecal Immunochemical Test) offers a simpler collection method compared to traditional colonoscopy procedures. 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