BMT Research Analysis Information Network (BRAIN)

The Blood and Marrow Transplant (BMT) department provides treatment of blood and solid cancers for patients. During the course of treatment, the BMT department gathers an enormous amount of data for clinical and research purposes. The information collected in the EMR systems facilitates patient care, billing, and documentation of a patient's treatment. On the research side, the BRAIN application is the central repository for all BMT research related data which enables the BMT department to report on outcomes, provide analytics, and fulfill governmental and organizational reporting requirements.

COMMERCIAL OPPORTUNITY

- The 162 Blood and Marrow Transplant (BMT) departments throughout the United States.

- Specifically the BMT departments that report to CIBMTR directly and not through an affiliate.

- Eliminates the risk of losing BMT research status due to falling behind in reporting requirements.

- Eliminates mistakes made by duplicate data entry and costly manual processes.

- Uses open source platforms to eliminate costly licensing fees associated with running on commercial platforms.

- Web enabled interface allows for easy access throughout the institution and avoids costly installs on each device.

- Three major competitors: Mediware, Stemsoft, and Stemtrak. Each product contains BRAIN functionality but also many other features. Customers that have a full functioning EMR system do not need the overlap of functionality and will benefit from BRAIN due to its specificity.

TECHNOLOGY

BRAIN interfaces with multiple source systems of record to facilitate the automation of AGNIS/CIBMTR forms generation and eliminates the need of double data entry into multiple systems. A unique AGNIS dashboard feature easily identifies data manager specific CIBMTR forms due and creates a proficient process for managing and tracking all forms that are due per patient. BRAIN also provides an easy reference, color coded calendar feature of all patients scheduled for BMT procedures and relevant events for a given month. These are organized by visit type and allows the BMT clinics to quickly and appropriately balance patient appointments from day to day. Given the mountain of data required for research processes, centers fall behind in their reporting requirements and it is possible they could lose their BMT research status. One option is to add 4-8 additional resources to catch up, or choose to invest in an application that would allow for data entry and reporting. That application is BRAIN. Additional benefits include minimal data entry by automating processes to update BRAIN with the latest information on appointments/labs/forms due, etc. The end result is that your institution is now up to date in processing all its forms.

CONTACT

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LICENSING OPPORTUNITY

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