

## **CASE STUDY**

Al-Powered Central Reading Accelerating a Retrospective Study of Life Changing Cell Therapies



## **Overview**

Protara is seeking a path to market in the U.S. for TARA-002, an investigational cell-based therapy, for the treatment of Lymphatic Malformations, which are rare, often congenital, malformations of the lymphatic vasculature that usually affect the head and neck.

Protara is leveraging a clinical and research data set generated by the University of Iowa on the use of TARA-002s as a key component of the development program.

## The Challenges

The University's data set contained thousands of MRI and CT scans. Protara needed a partner to efficiently manage all the trial data and provide trusted radiological interpretations.

Use of the QMENTA® Trials allowed Protara to rapidly execute expert image analyses and generate results while reducing study costs.

**Q** www.qmenta.com





"Working with QMENTA allows us to stay focused on achieving our goal of providing an alternative treatment for parents of infants with the disease as fast as possible, while also enabling us to realize material cost savings in the process."

-Jesse Shefferman, CEO, Protara Therapeutics

**QMENTA's** Al-powered central radiology reading services enabled all scans to be interpreted by a network of experts. Further, QMENTA stored and organized all the MRI and CT data. The cloud-based data management platform simplifies and accelerates the uploading, standardization, de-identification and analysis of complex medical images and associated clinical data.



**Seamless aggregation** of multimodality data from the University



**Centralized Reading Services** to ensure that all scans are efficiently interpreted by experts



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Privacy, protocol adherence, and QA automation



**Al Powered Imaging Analysis** and workflows to notify readers



**End-to-end management of imaging data** enabling deadlines to be met



**Rich, visual reports** of outcomes that are easily shareable as PDFs or quantitative CSV files

## Results



End-to-end Data & Imaging Management



Fast, Consistent, Al-Powered, Expert Reads



**Quality Outcomes Reporting**