

AQUA Pediatrics For 0-24 Months old

AI solution for analyzing brain MRI images for ages 0-24 months old



01 Core feature summary

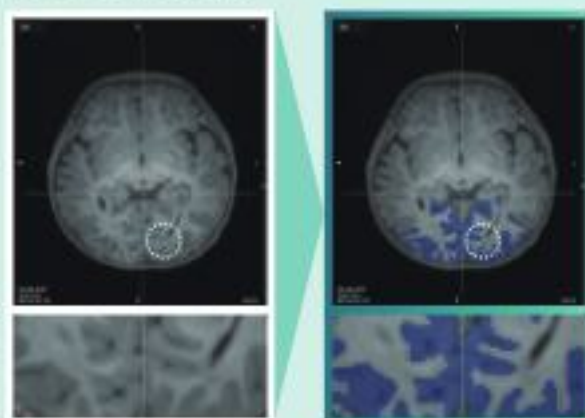
- Age Range: 0-24 months (including preterm)
- Providing automatic brain MR image segmentation (both T1 and T2-weight)
- Supports both DICOM/NIFTI

02 AQUA Pediatrics provides

- Analysis of 15 brain regions possible
- Brain image analysis result viewer and report
- Analysis values download function in CSV form
- Provide Region and Volume values at selected position with Crosshair

The precise Segmentation Analysis Technology of AQUA Pediatrics

Precision analysis possible from a newborn's 400cc brain volume



Brain Maturation Index

Gain valuable insights into neonatal brain development providing a comprehensive assessment of brain maturity for enhanced clinical understanding.

Potential Clinical Impact

Estimate brain prematurity, monitor developmental progress, and tailor interventions for improved patient outcomes.