

JAZZ Software Enables Better Multiple Sclerosis Lesion Detection in Record Time

Key Features



Reading time per case **reduced by more than 75%**¹



2.5x more new MS lesion detected¹



JAZZ led to a **change in treatment in 26%** of cases²

1. Federau et al. 2024 Neuroradiology 66 (3) | 2. Heinzle et al. 2023 ECTRIMS Proc

Challenge

Detecting new lesion in follow-up MRI of patients with multiple sclerosis (MS) is particularly tedious and error-prone, with large amount of data to be processed and long reading times, but essential for therapeutic adjustment evaluation.

JAZZ: The Solution

JAZZ is a FDA-cleared and CE-marked cockpit solution that help to effortlessly detect and annotate new MS lesions. Jazz automates image co-registration, contrast recognition, lesion detection, and standardized report generation, revolutionizing radiology.

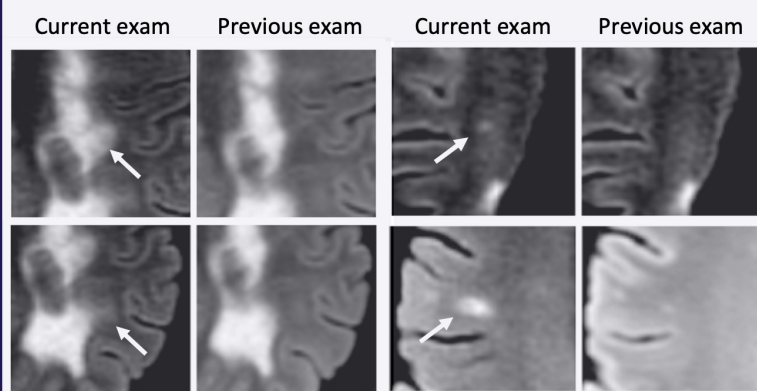
Improved Sensitivity

For new lesion detection¹

-75%

Reading time decreased¹

Lesion Detected only with Jazz



PD Dr. Nicolin Hainc | Head of Diagnostic Neuroradiology

«I have already seen various approaches, but JAZZ by AI Medical actually delivers the promised benefits! In particular, the intertemporal comparability and the standardized, automatic report generation are a great.»

USZ Universitäts
Spital Zürich