

Open-Source Cardiac Magnetic Resonance Fingerprinting

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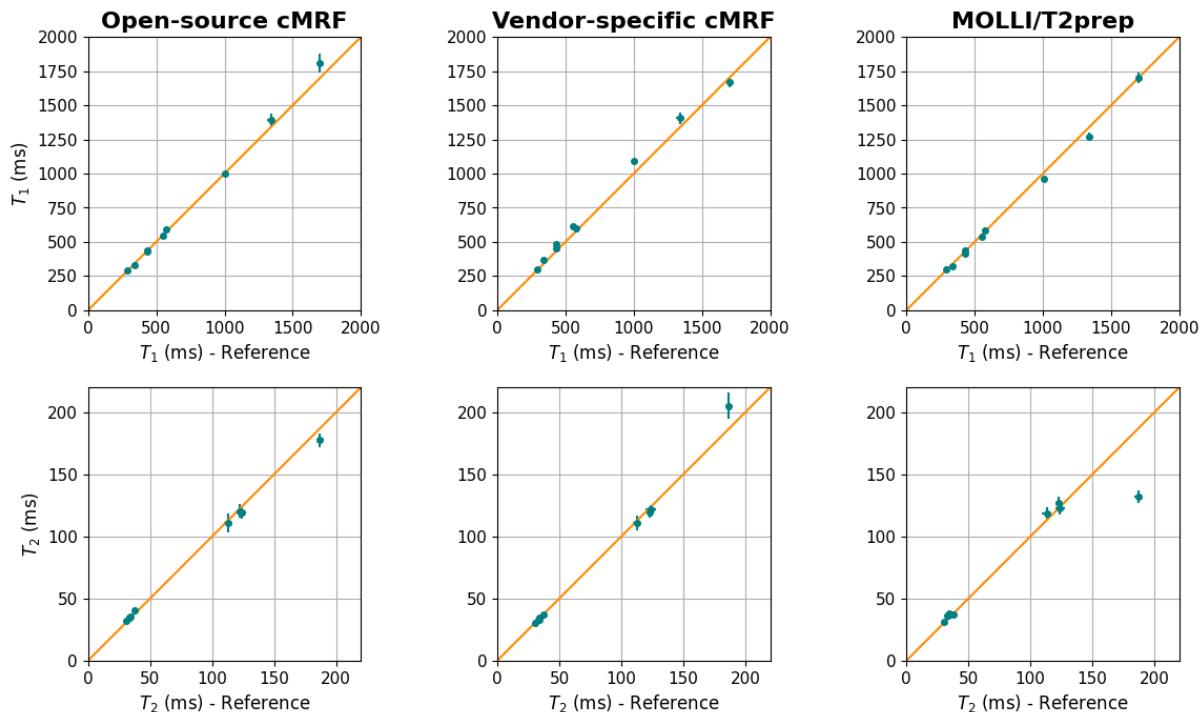
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Online resource 1: T_1 and T_2 values estimated within a circular ROI in each tube of the T1MES phantom. For each tube the average value and the standard deviation as error bars are plotted. The values for all tubes lie close to the identity line (orange) indicating high agreement between the open-source cMRF sequence and the vendor-specific cMRF sequence compared to the reference spin-echo sequences (Reference). The clinically used sequence for T_2 mapping (T2prep) shows larger errors for high T_2 values which was to be expected as this sequence is optimised for lower T_2 values.