

MRI Abbreviation

Generic name for balanced gradient echo sequence in which both SSFP-FID and SSFP-echo signals are measured. The integral of the gradient area in each TR interval must be the zero, or banding in images results from overlapping (and interference) of the SSFP-FID and SSFP-echo. Additional requirements include $TR \leq T2$, and RF excitation pulses must be phase coherent (or sign-alternated). Contrast weighting is according to the ratio $T2/T1$. Also known as BFFE, FIESTA, TrueFISP

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Last update: **2024/06/07 02:55**

