

Site (Name or Number)

1. Hardware

a. Field strength [T]			
b. Manufacturer			
c. Model (software version if available)			
d. RF coils: nuclei (transmit/receive), number of channels, type, body part			
e. Additional hardware			

2. Acquisition

a. Pulse sequence			
b. Volume of Interest (VOI) locations			
c. Nominal VOI size [cm ³ , mm ³]			
d. Repetition Time (TR), Echo Time (TE) [ms, s]			
e. Total number of Excitations or acquisitions per spectrum In time series for kinetic studies i. Number of Averaged spectra (NA) per time-point ii. Averaging method (e.g. block-wise or moving average) iii. Total number of spectra (acquired / in time-series)			
f. Additional sequence parameters (spectral width in Hz, number of spectral points, frequency offsets) If STEAM: Mixing Time (TM) If MRSI: 2D or 3D, FOV in all directions, matrix size, acceleration factors, sampling method			
g. Water Suppression Method			

h. Shimming Method, reference peak, and thresholds for “acceptance of shim” chosen			
i. Triggering or motion correction method (respiratory, peripheral, cardiac triggering, incl. device used and delays)			
3. Data analysis methods and outputs			
a. Analysis software			
b. Processing steps deviating from quoted reference or product			
c. Output measure (e.g. absolute concentration, institutional units, ratio) Processing steps deviating from quoted reference or product			
d. Quantification references and assumptions, fitting model assumptions			
4. Data Quality			
a. Reported variables (SNR, Linewidth (with reference peaks))			
b. Data exclusion criteria			
c. Quality measures of postprocessing Model fitting (e.g. CRLB, goodness of fit, SD of residual)			
d. Sample Spectrum			