

Kardio Lunch

Herzzentrum

MRI Quiz

Donnerstag, 30. März 2017



Referent: Dr. Philip Haaf

▪ **Native T_1 ↑**

▪ *Oedema*

tissue water ↑ in e.g. AMI, inflammation

▪ *Increase of interstitial space*

(replacement) fibrosis, scar, cardiomyopathy,
amyloid deposition

▪ **Native T_1 ↓**

▪ *Lipid overload*

lipomatous metaplasia in chronic
MI, Anderson-Fabry, lipoma

▪ *Iron overload*

▪ **T_2 ↑**

▪ *Oedema* (more sensitive than T_1)

▪ **T_2 ↓**

▪ *Fat*

▪ *Iron (T_2^* ↓)*