Mean percentage of inflammation-areas was 17.82% (SD ± 18.8), mean percentage of LGE-area was 26.12% (SD ± 24.89) in Turbo-FLASH-examination without fat saturation, 22.17% (SD ± 18.17) in Turbo-FLASH-examination with fat saturation, 5.68% (SD ± 7.39) in TSE-examination without fat saturation and 5.42% (SD ± 6.77) in TSE-examination with fat saturation.

Using 4-field-tables we evaluated positive and negative predictive values, sensitivity and specificity of LGE for every examined CMR-sequence (see table 1). As LGE was not observed in the right ventricular wall, those values only refer to the left ventricular wall. In general, results of four-field-tables differed widely due to LGE’s location inside the left ventricular wall and examined