Figure 2: Comparison of two groups of EMS-Systems grouped by "response time reliability (RTR)" achieved or not achieved in 70%
RTR calculates the rate of first vehicle arriving within 8 min [%]. Response time interval was defined from call reception in the dispatch centre until arrival of the first ambulance on scene and was calculated using the time stamps of dispatch technology.
For statistic analysis odds-ratio, confidence interval and CHI²-test were used (n. s.: not significant)