Table S3: Causes for exclusion of cases

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **DD-** | **DD+** | **DD±** |
| LV-function | insufficient gating (n=1) | insufficient gating (n=1) | non-diagnostic image quality (n=1) |
| LA-function | mispositioning (n=1) | insufficient breath hold (n=1) | - |
| Tissue tracking | insufficient breath hold (n=1)  insufficient gating (n=1) | insufficient breath hold (n=1)  insufficient gating (n=1) | - |
| Tagging SPAMM | non-diagnostic image quality (n=1)  insufficient gating (n=1) | insufficient breath hold (n=1)  insufficient gating (n=1) | insufficient breath hold (n=1)  distinct fading impeding post-processing analysis (n=1) |
| Tagging CSPAMM | non-diagnostic image quality (n=1)  insufficient gating (n=1) | insufficient breath hold (n=1)  insufficient gating (n=1) | - |
| Tissue phase mapping | non-diagnostic image quality (n=3)  insufficient breath hold (n=1) | technical issues (n=1)  insufficient breath hold (n=1) | technical issues (n=1)  mispositioning (n=1)  non-diagnostic image quality (n=1) |
| Transmitral flow | non-diagnostic image quality (n=1)  insufficient breath hold (n=1) | - | non-diagnostic image quality (n=1) |

DD+ patients with diastolic dysfunction, DD- patients without diastolic dysfunction, DD± patients with uncertain diastolic function, LV left ventricular, LA left atrial, SPAMM spatial modulation of magnetization, CSPAMM and complementary spatial modulation of magnetisation, n number