

Table 1. Changes in T1, ECV, T2 and T2* relaxation times in different cardiac pathologies on CMR imaging

Mapping parameter	Anderson-Fabry disease	Amyloid disease	Myocarditis (oedema)	Iron overload cardiomyopathy	Fibrosis/Scar
Native T1	Decrease ³⁹	Increase ^{42,43}	Increase ^{20,22,82}	Decrease ⁴⁴	Increase ^{28,29,31}
ECV	No change ^{68,55}	Increase ⁶⁴⁻⁶⁷	Increase ^{62,63,55}	No proven correlation	Increase ⁵⁵
T2	Increase ¹⁰¹	No proven correlation	Increase ⁸⁰⁻⁸²	Decrease ¹⁰²	No proven correlation
T2*	No proven correlation	No proven correlation	No proven correlation	Decrease ^{95,96}	No proven correlation

CMR: cardiovascular magnetic resonance, ECV: extra-cellular volume