

Myokardit-sarkoidos

Fall

ST-utbildning Fredensborg

Hjärtsvikt, 55 åå kv

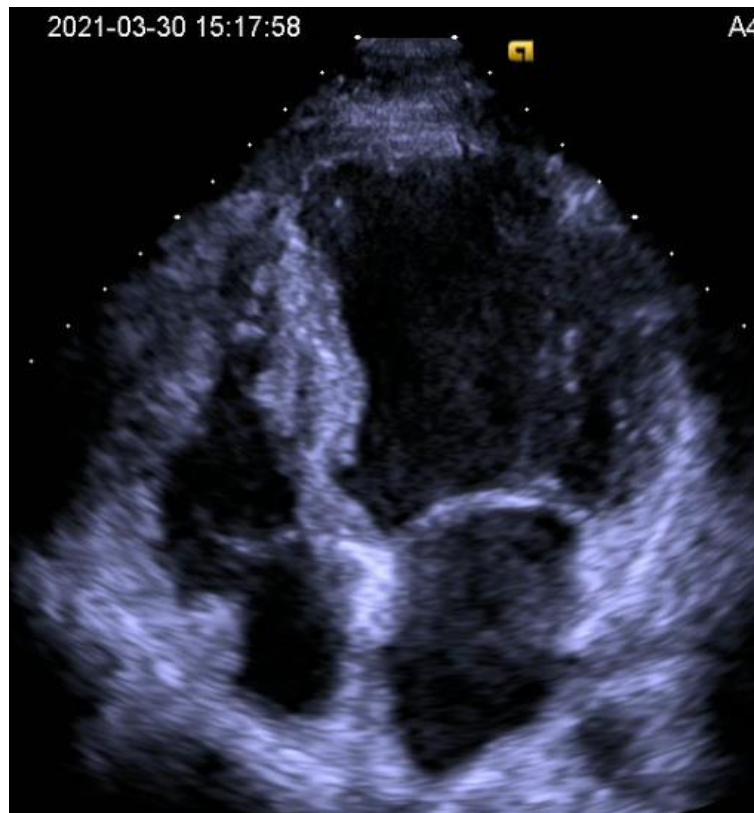
Pacemaker 2021 efter synkope, hade bifascikulärt block

Hjärtsvikt 4 år senare

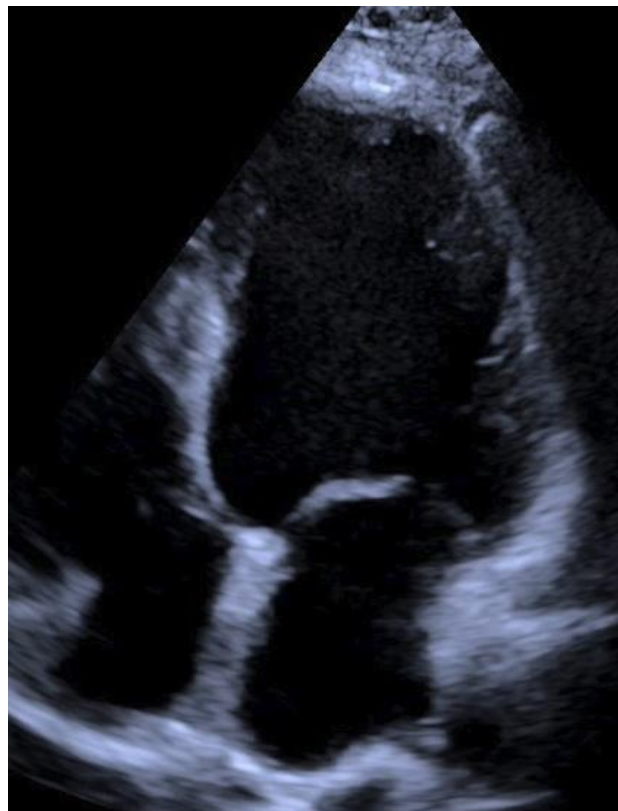
Utredning eko, MR, PET

Ekokardiografi

2021



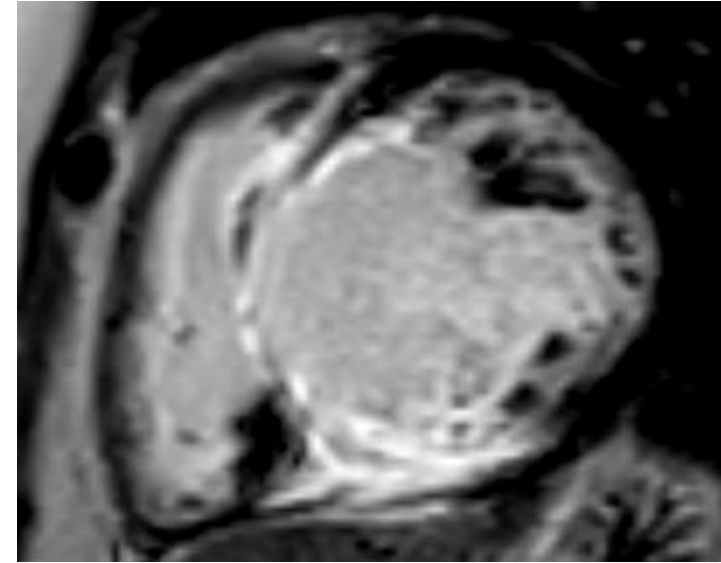
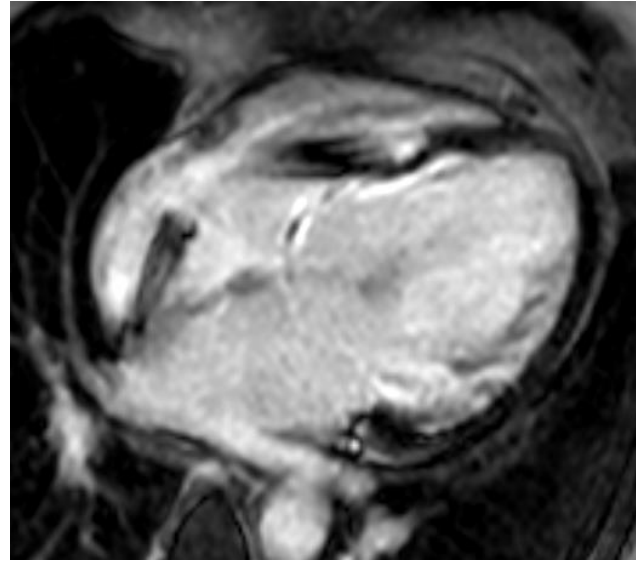
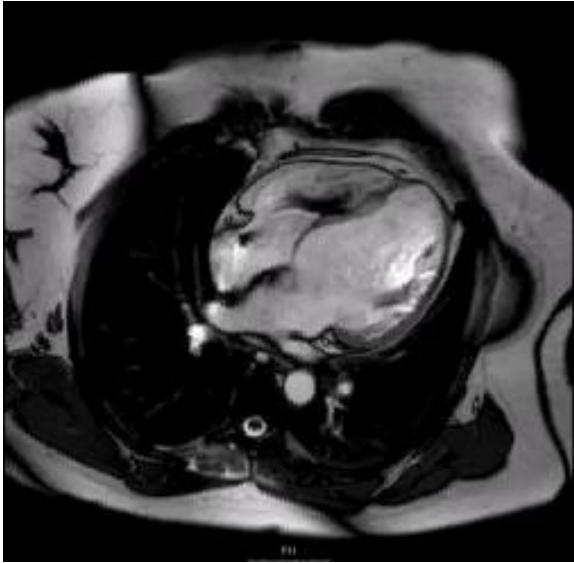
2025-04



2025-06

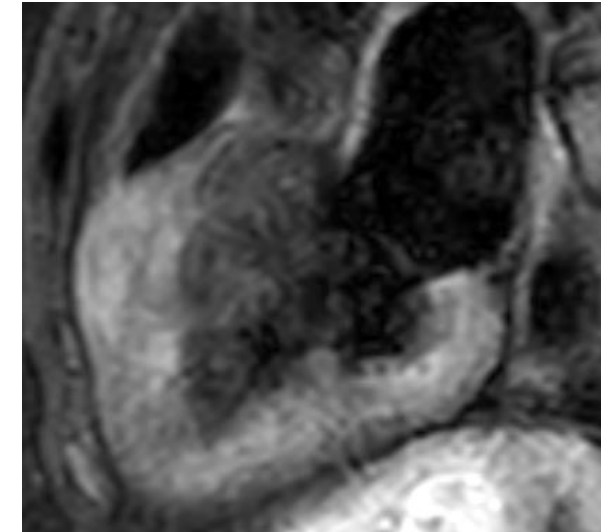
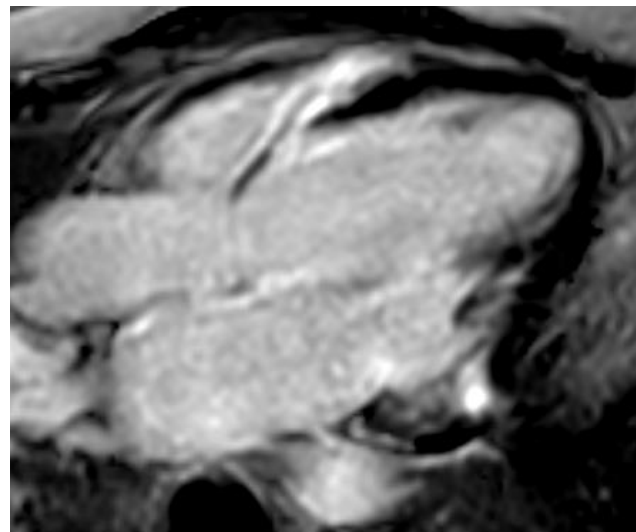


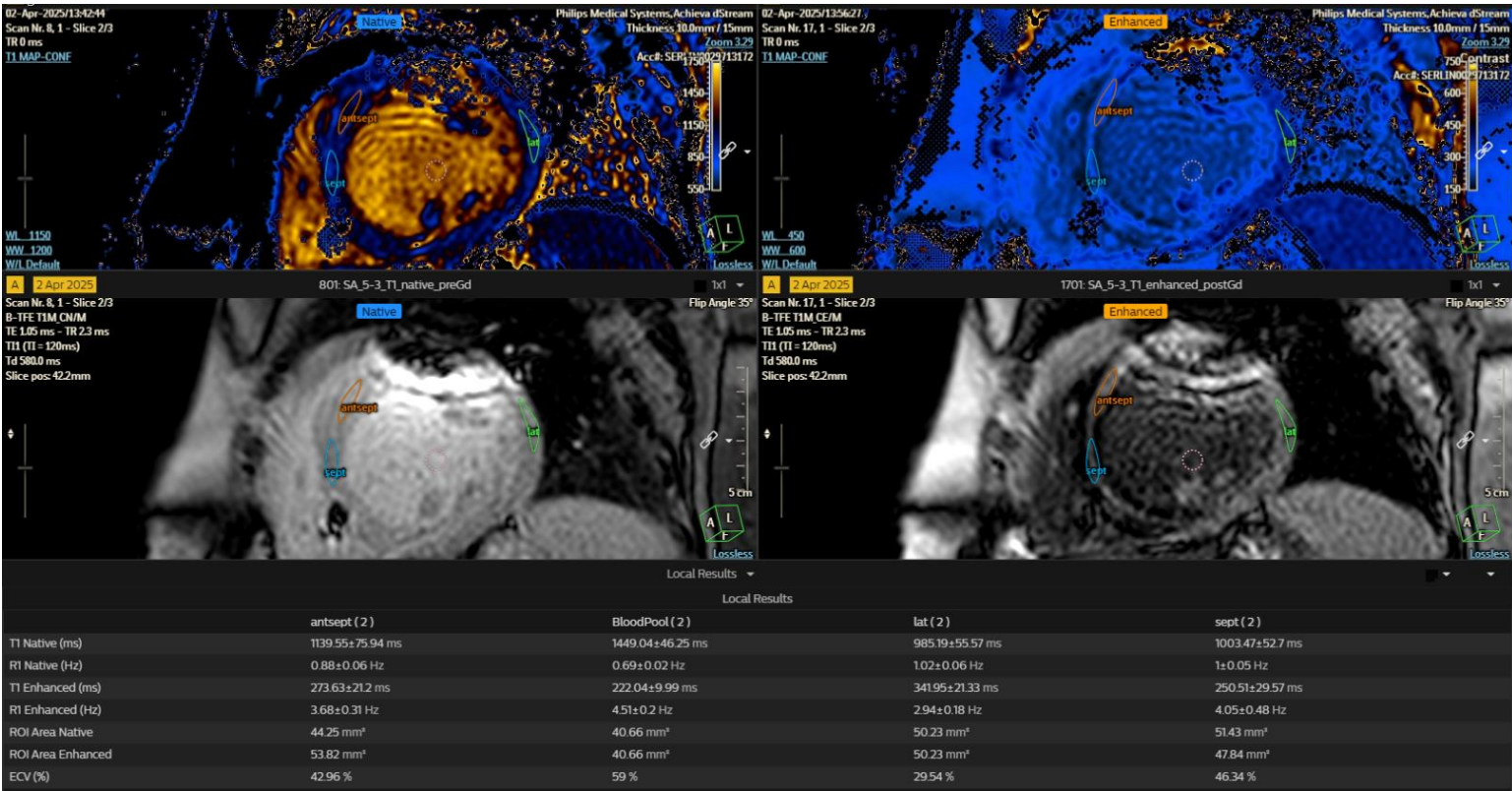
MR hjärta april 25



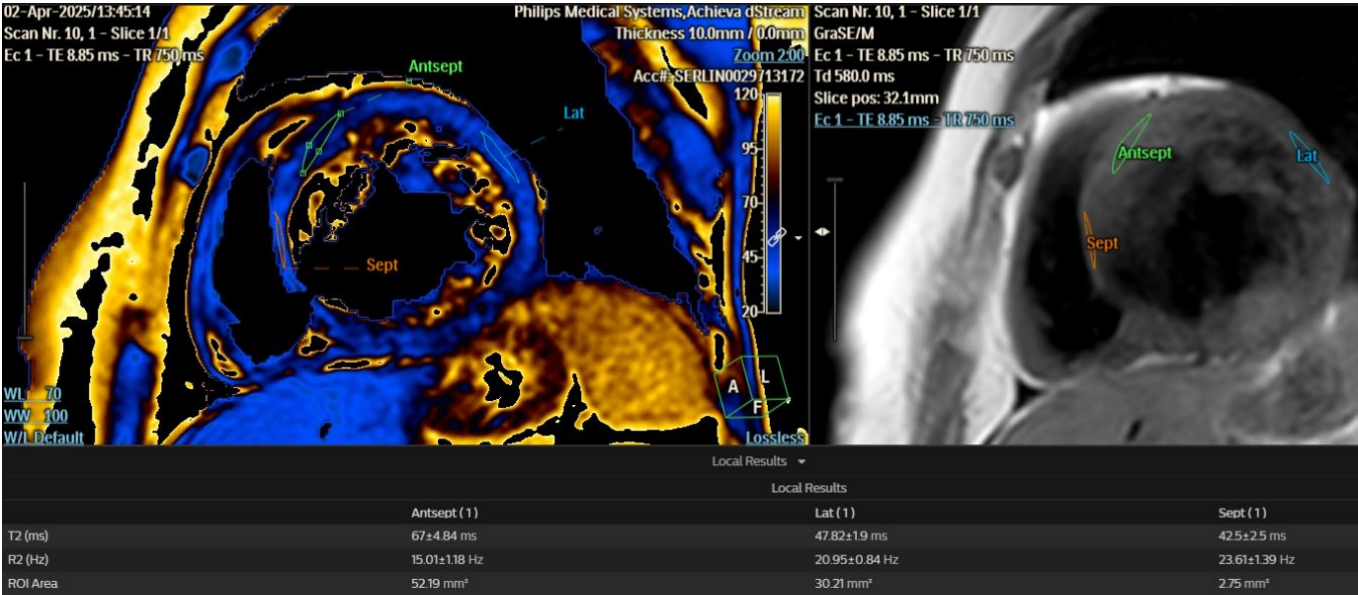
LGE 20%

LVEF 25%



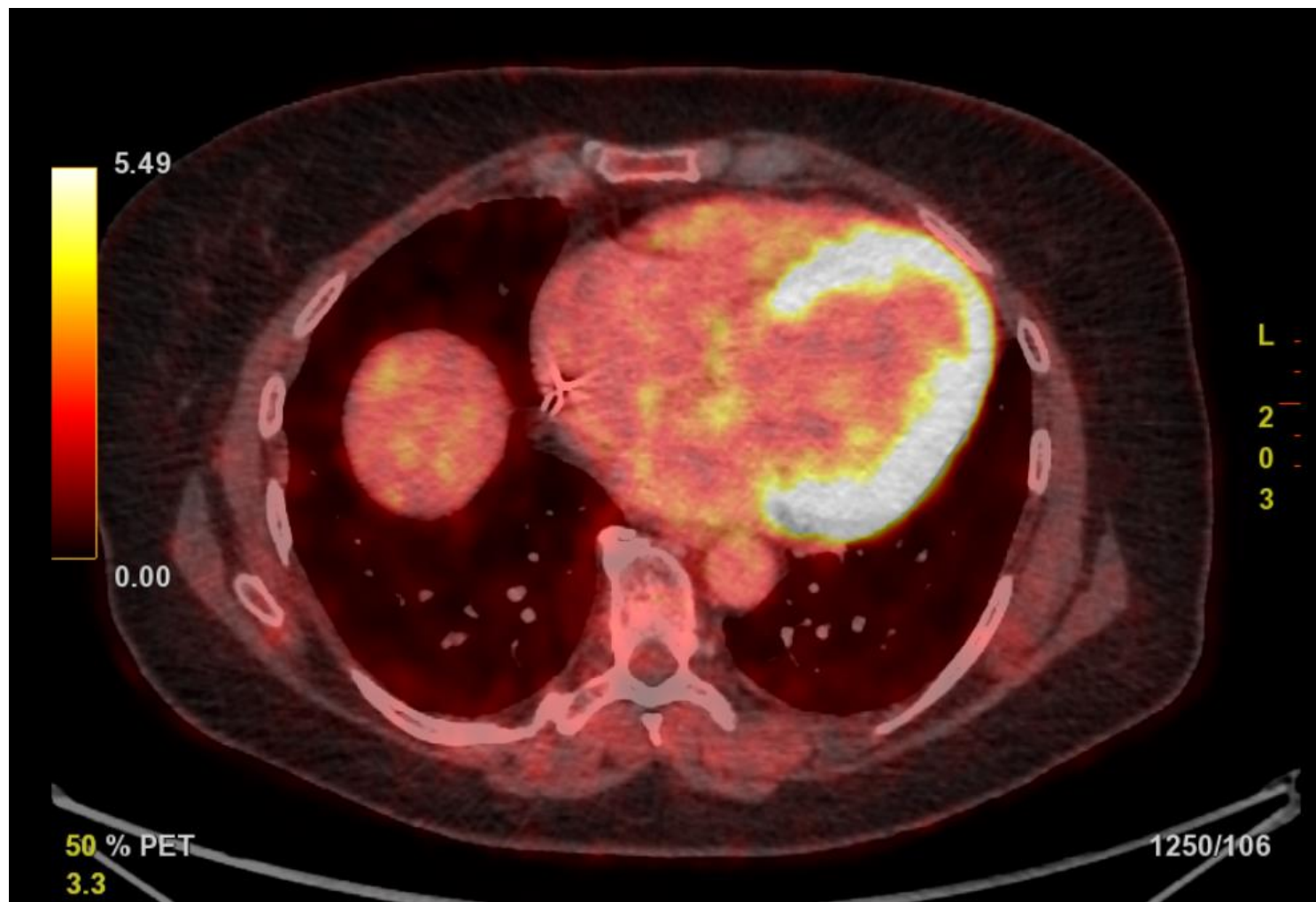


T1 antsep 1139 ms
 ECV 43%

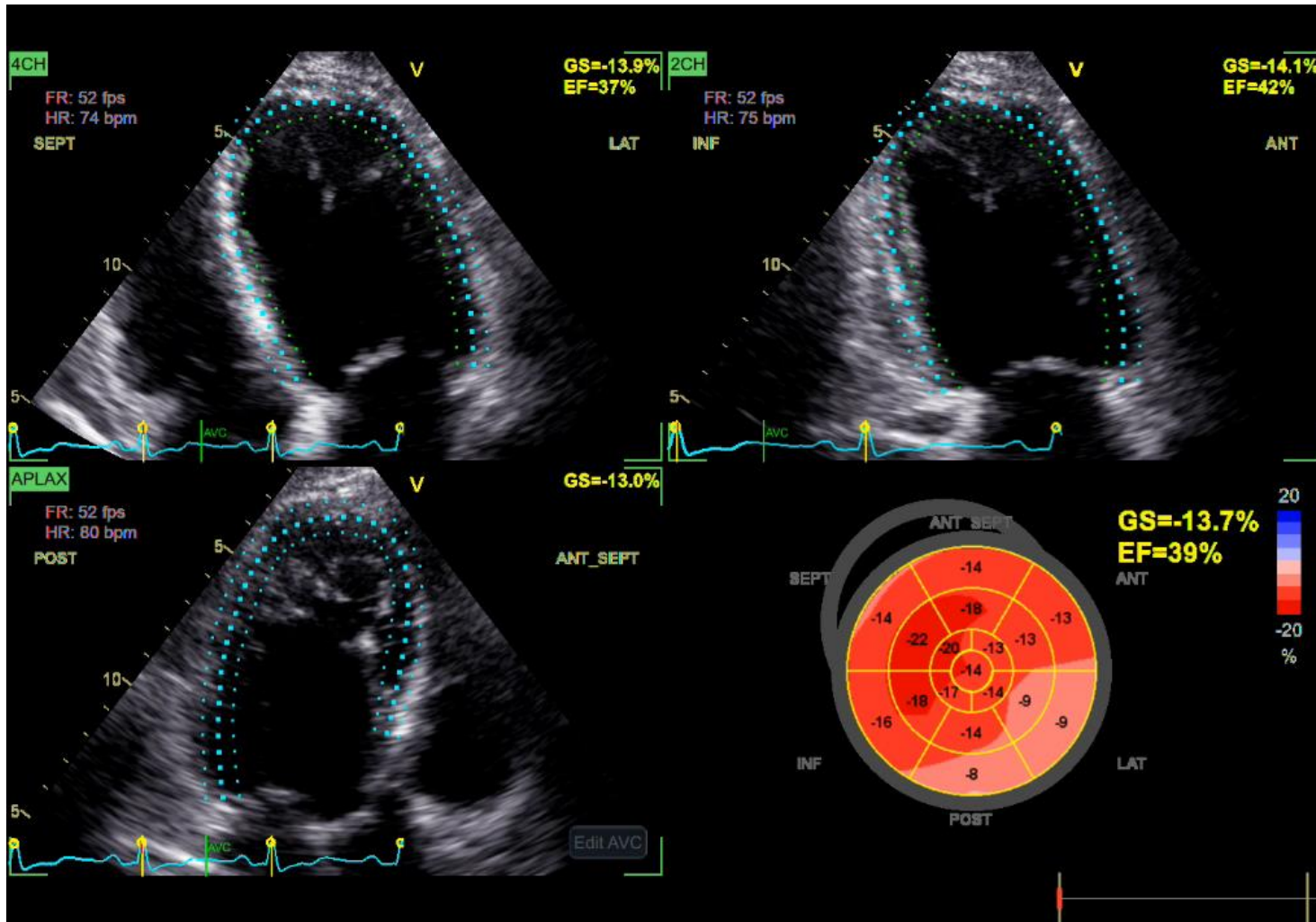


T2 antsep 67 ms

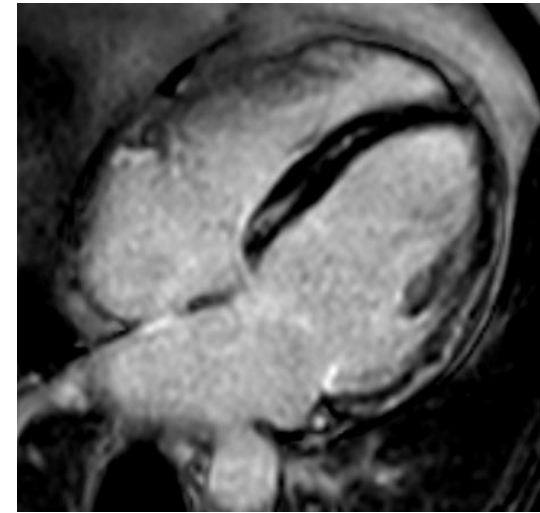
PET utan kolhydratrestriktion, efter MR



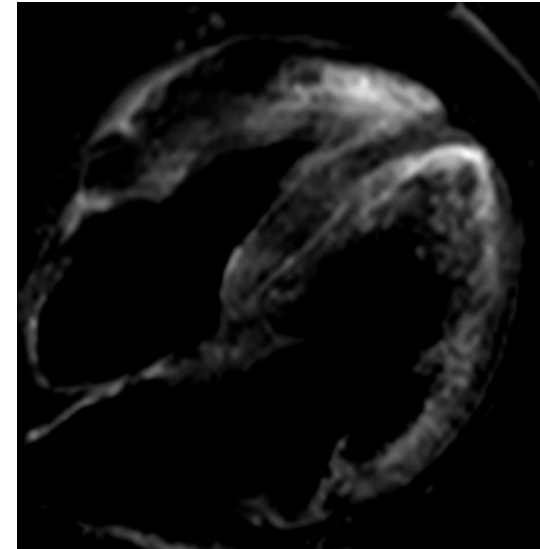
VT 55 åå, man



Globalt nedsatt sys funktion, regionalt tunn vägg lateralt

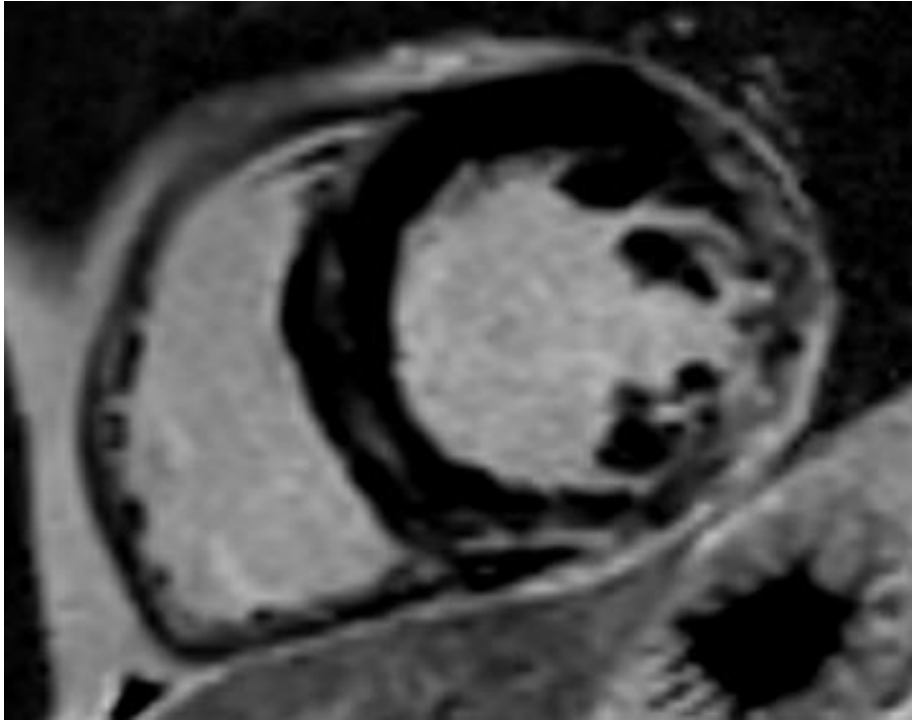


Stråkig LGE i septum lateralvägg

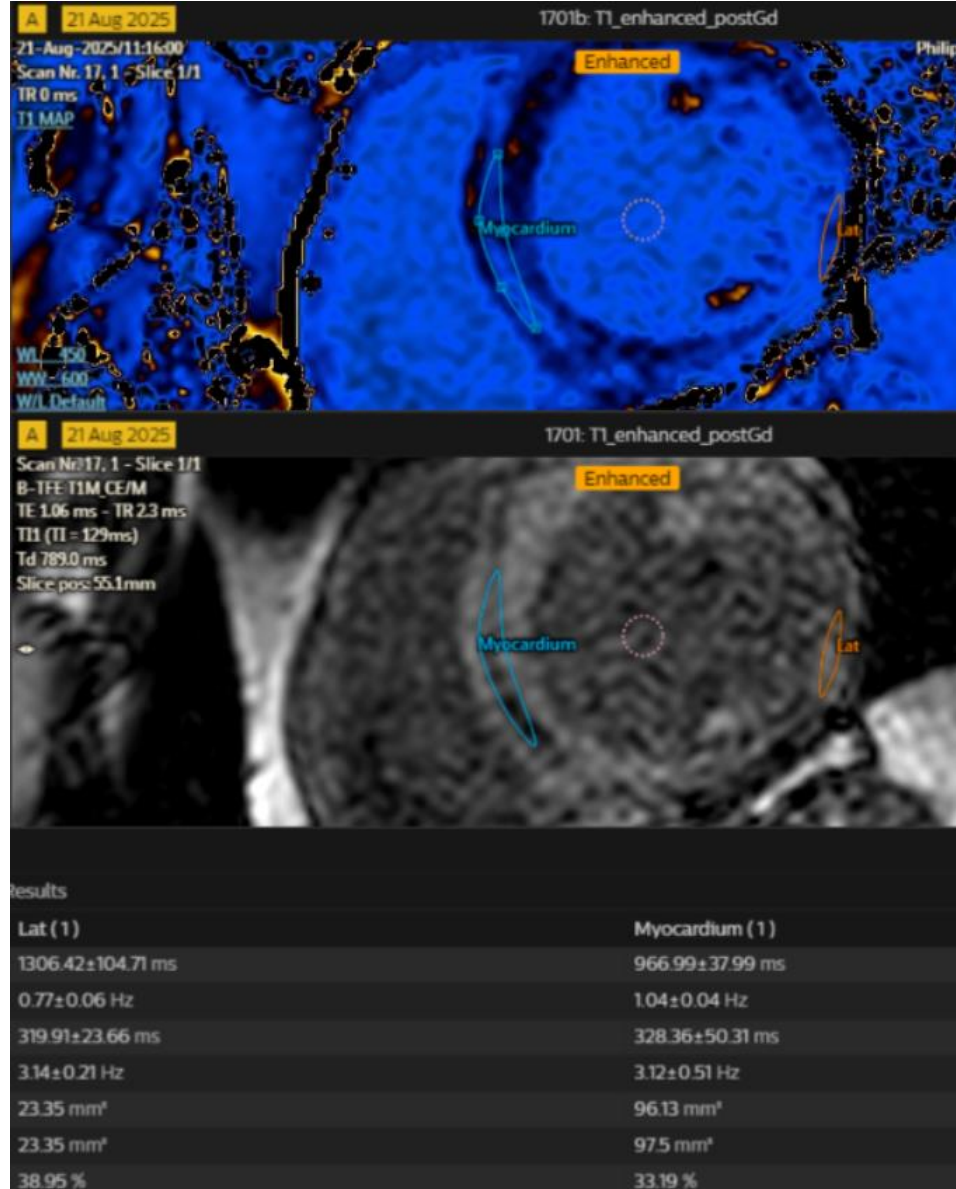


Svårtolkad ödemsekv

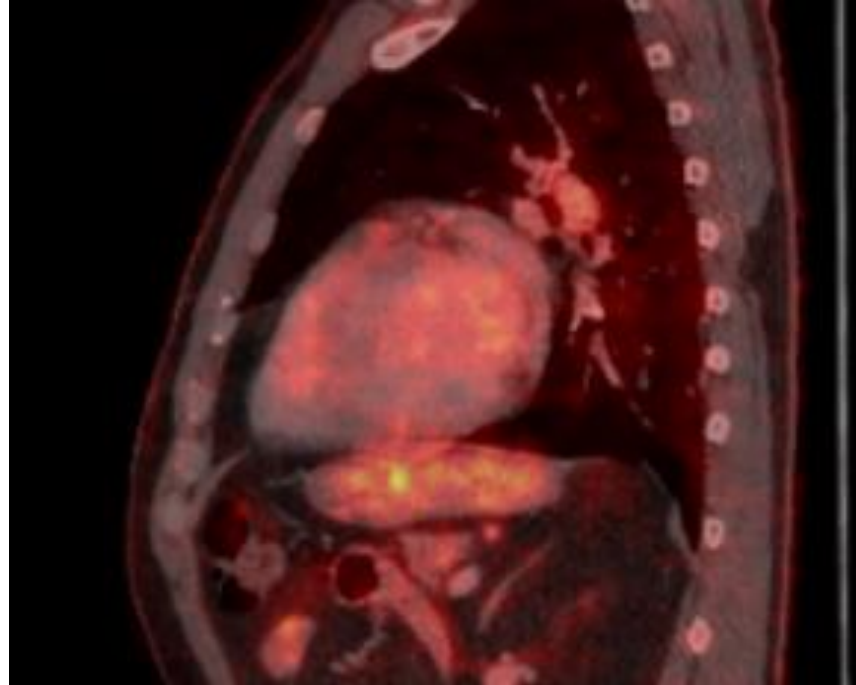
Mera CMR



Lateralväggen tunn, fibrotisk
Förlängd T1, ECV
Inget säkert ödem ??

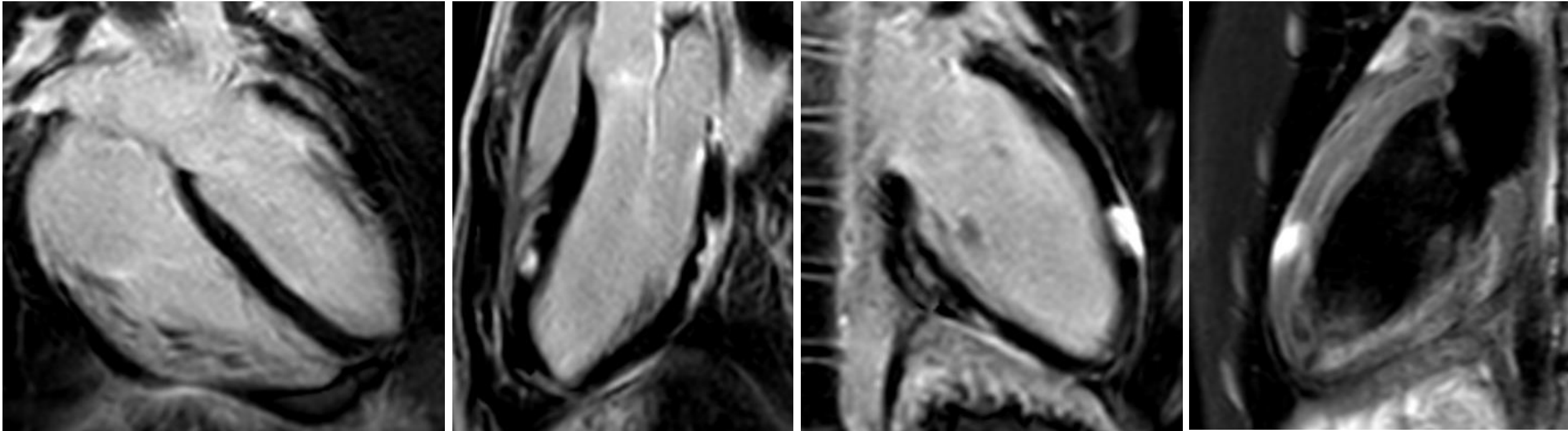


Inflammations-PET, med kostförberedelser



Inga tecken till akut
inflammation

Myokardit vid 17 åå, man



Troponinmax feb 2020 1600, LGE pos, STIR pos

Sedan genomgått ytterligare 8 CMR-undersökningar på 5 år, oförändrad bild

PET juni 2020

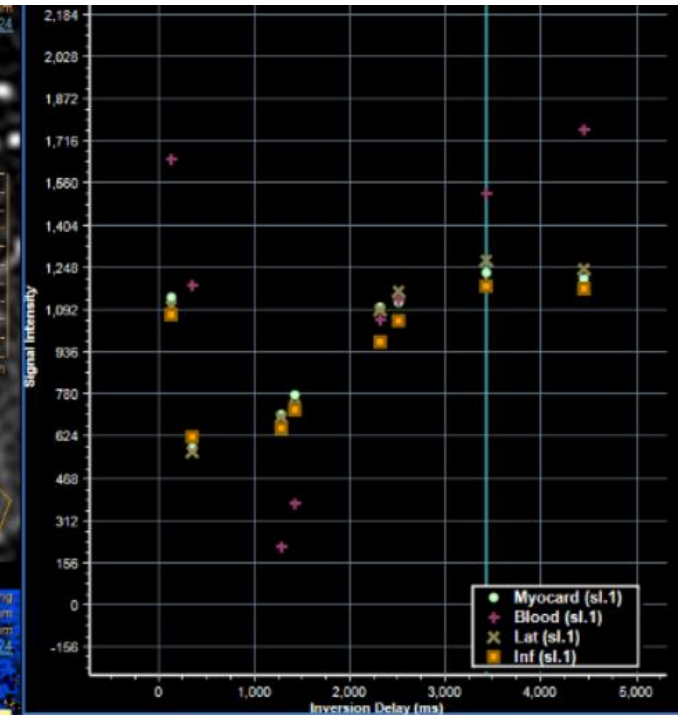
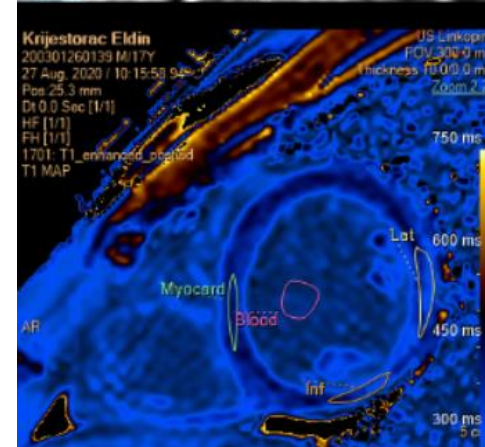
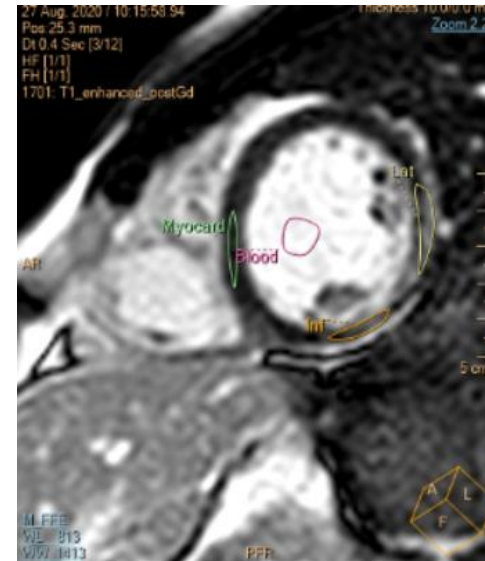
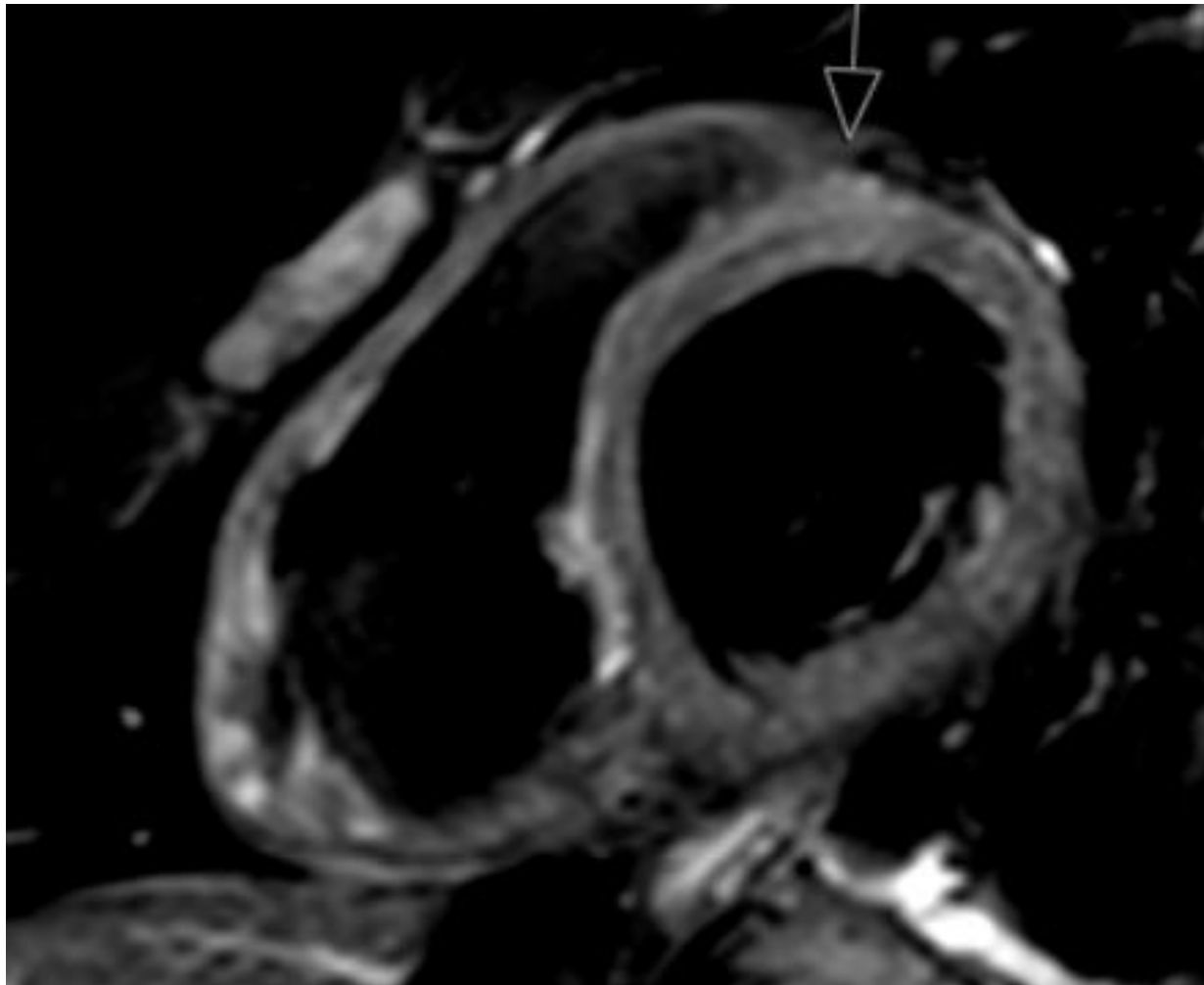


PET negativ 4 mån senare men patienten har fått behandling

Ny MR augusti 2020

Är det pos ödemsignal, trots neg PET juni?

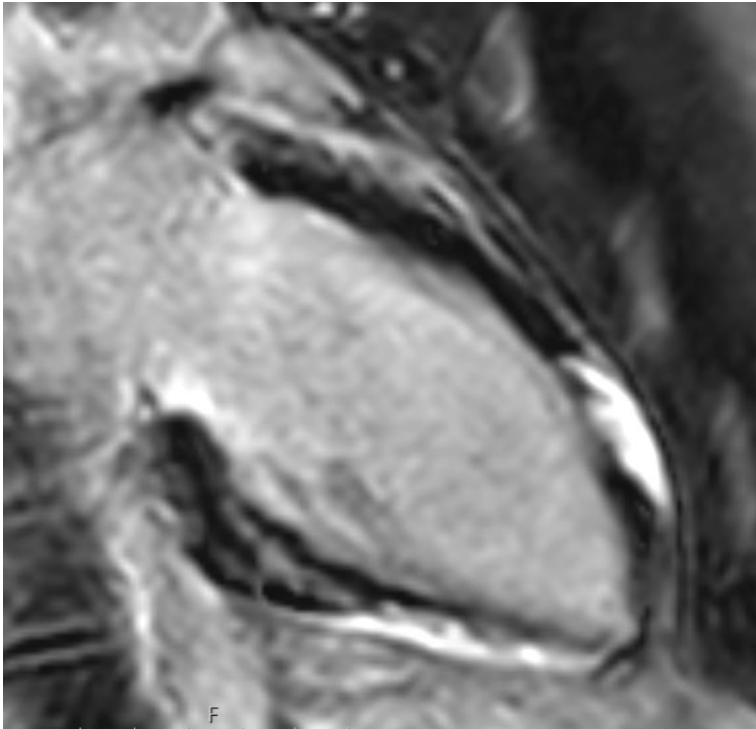
T1 lat normal, 990 ms



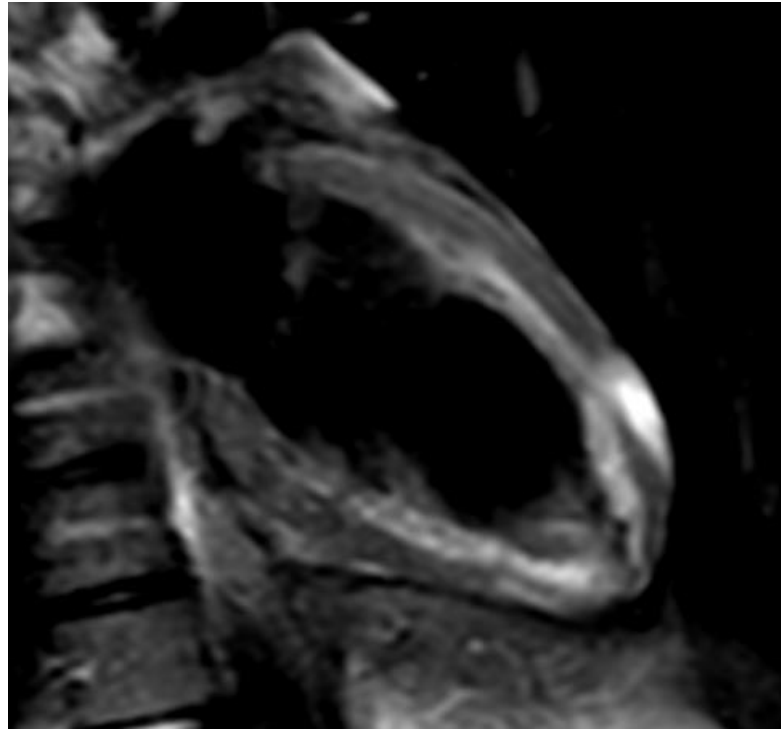
T1 Mapping: Local Result-801, 1701				
	Myocard sl.1	Blood sl.1	Lat sl.1	Inf sl.1
T1 Native	995±29.5 ms	1580±31.7 ms	990±30.9 ms	1039±72.5 ms
R1 Native	1.01±0.03 Hz	0.63±0.01 Hz	1.01±0.03 Hz	0.97±0.07 Hz
T1 Enhanced	383±11.0 ms	207±8.34 ms	321±37.7 ms	312±46.8 ms
R1 Enhanced	2.61±0.07 Hz	4.84±0.20 Hz	3.16±0.38 Hz	3.27±0.45 Hz
e	22.1 %	N/A	29.1 %	30.9 %
ROI Area Native	17.9 mm²	79.7 mm²	48.1 mm²	46.7 mm²
ROI Area Enhanced	17.9 mm²	79.7 mm²	45.3 mm²	50.8 mm²
Hematocrit	42.0 %	42.0 %	42.0 %	42.0 %
Field Strength	1.5 T	1.5 T	1.5 T	1.5 T

Aug 2021 återinlagd med troponin 700

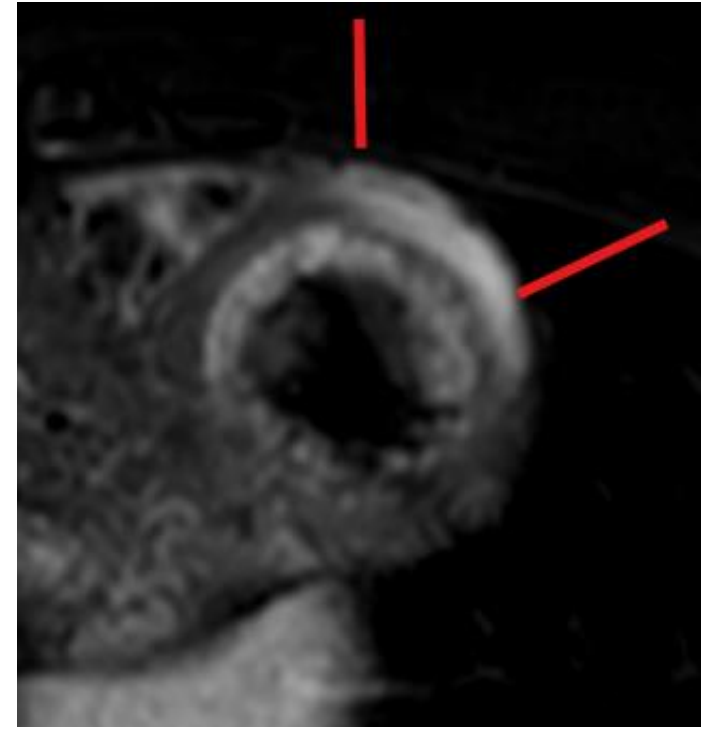
LGE 2K-vy



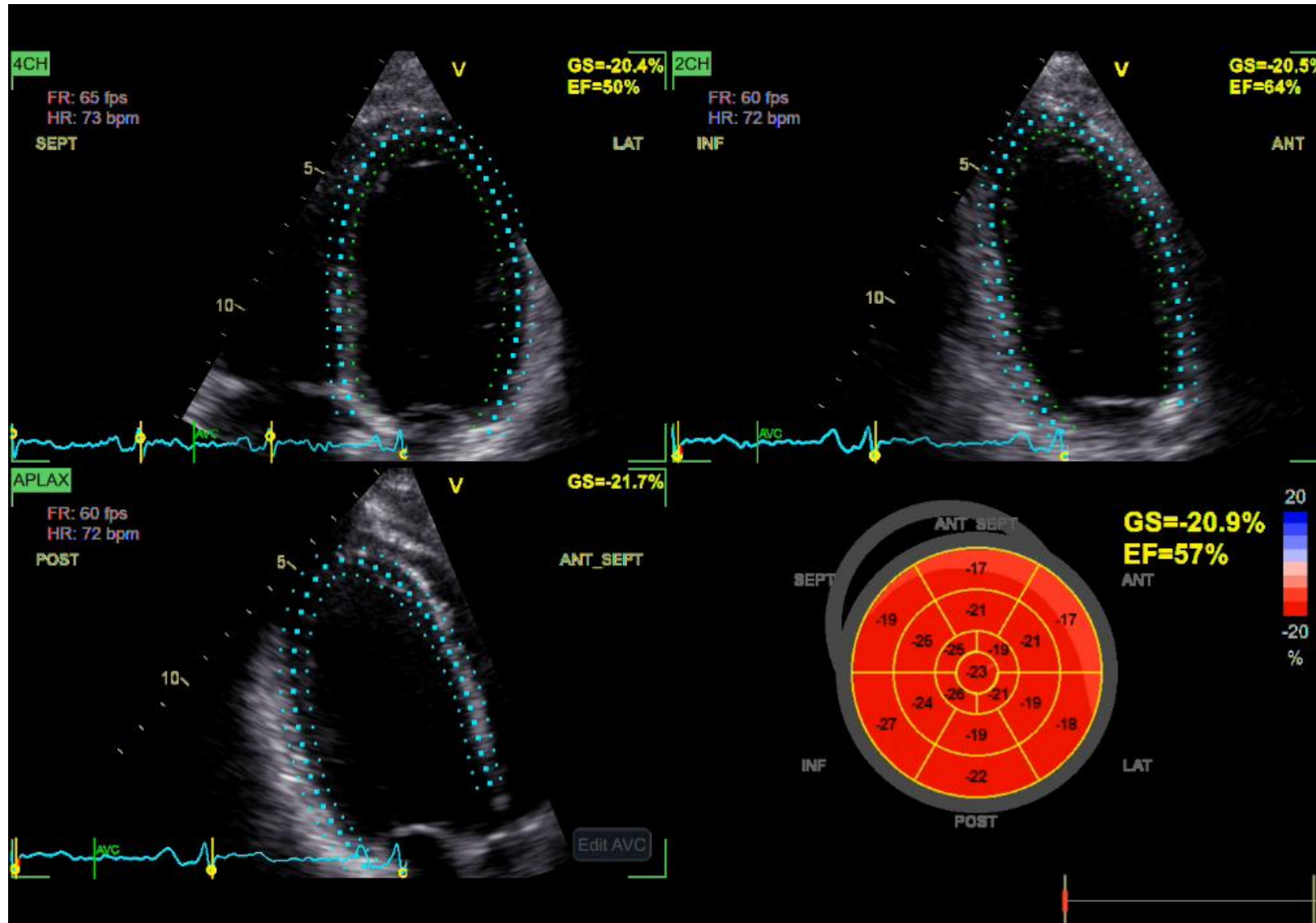
STIR 2K-vy



STIR kortaxel



Eko 2025



Ekokardiografi har under hela uppföljningstiden visat normal systolisk LV funktion

