

To lead or to mislead..

<http://lifeinthefastlane.com/ecg-library/limb-lead-reversals/>

Ferry Koevoets cardiofysiologisch laborant

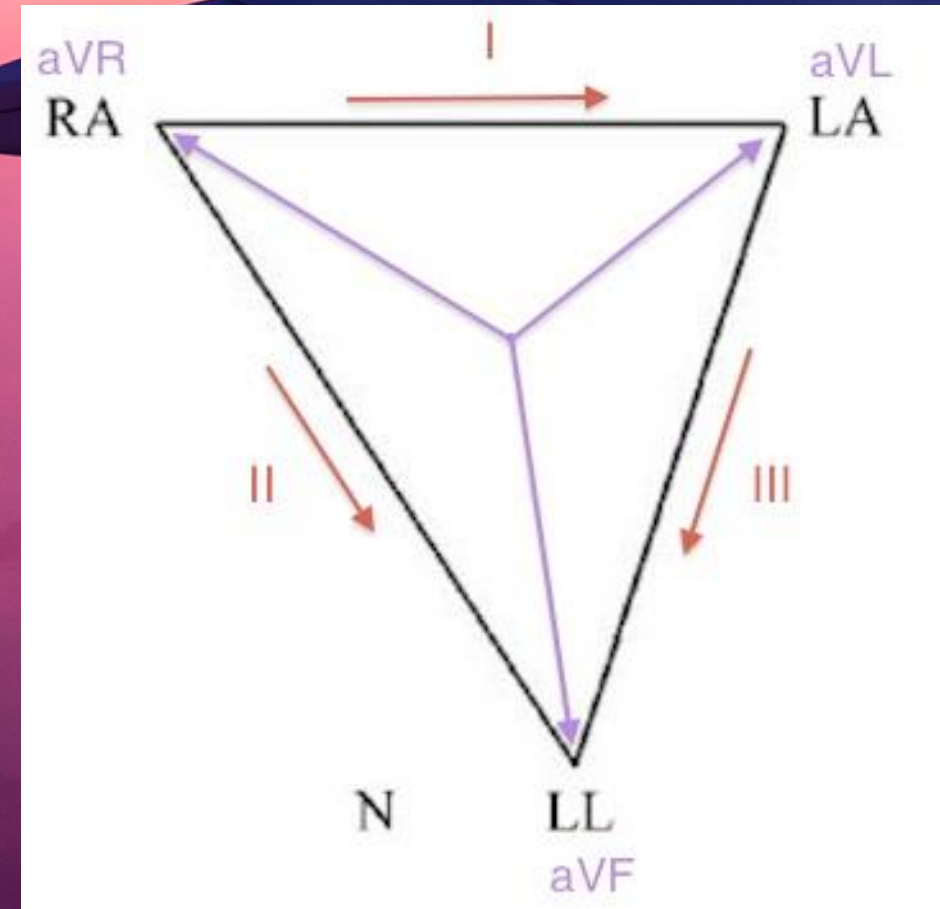
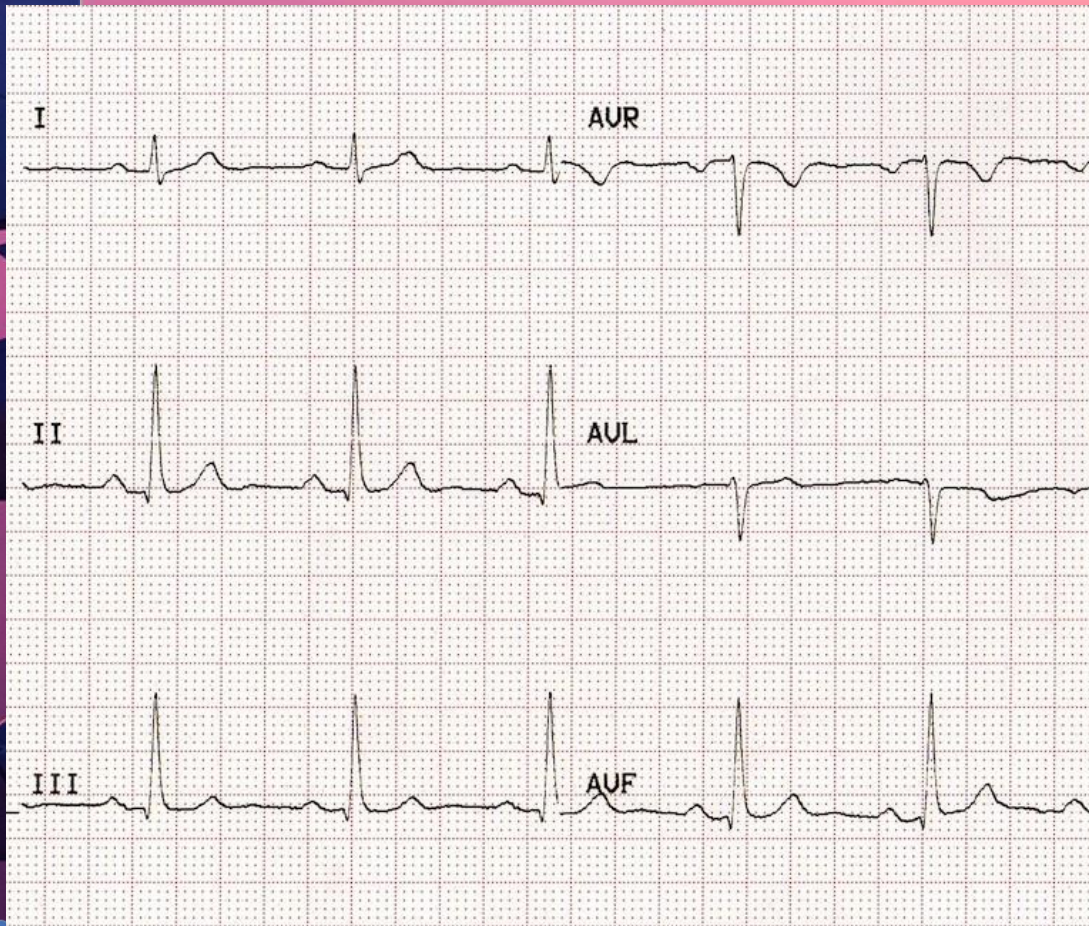
R. Rienks, cardioloog

CardioExpert



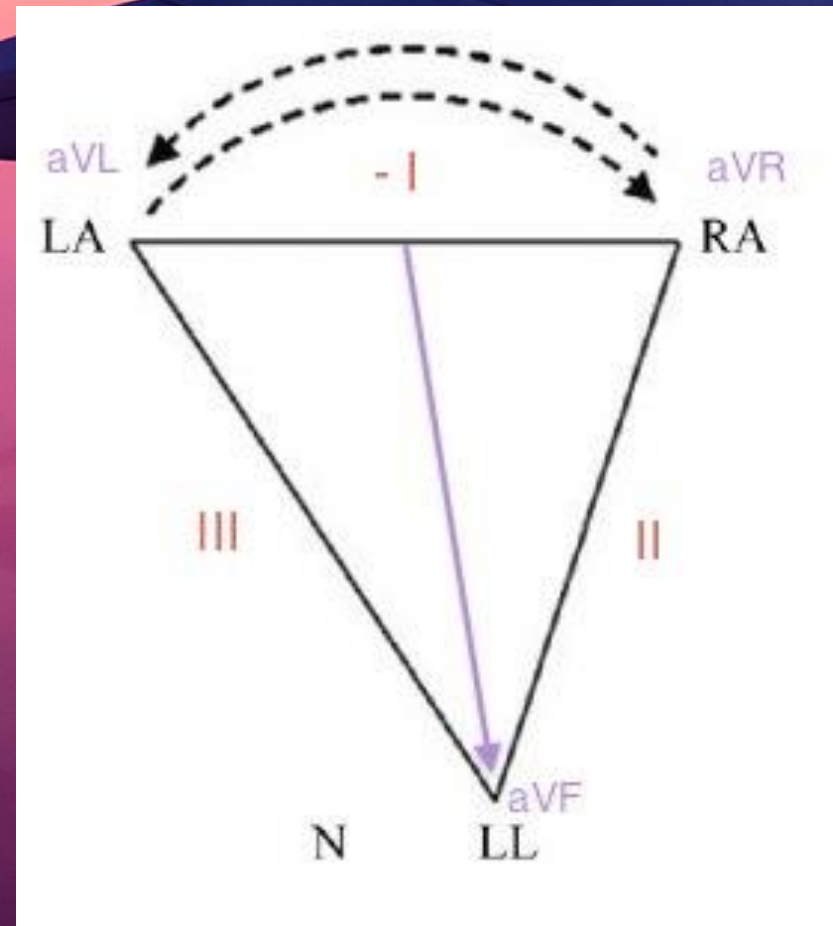
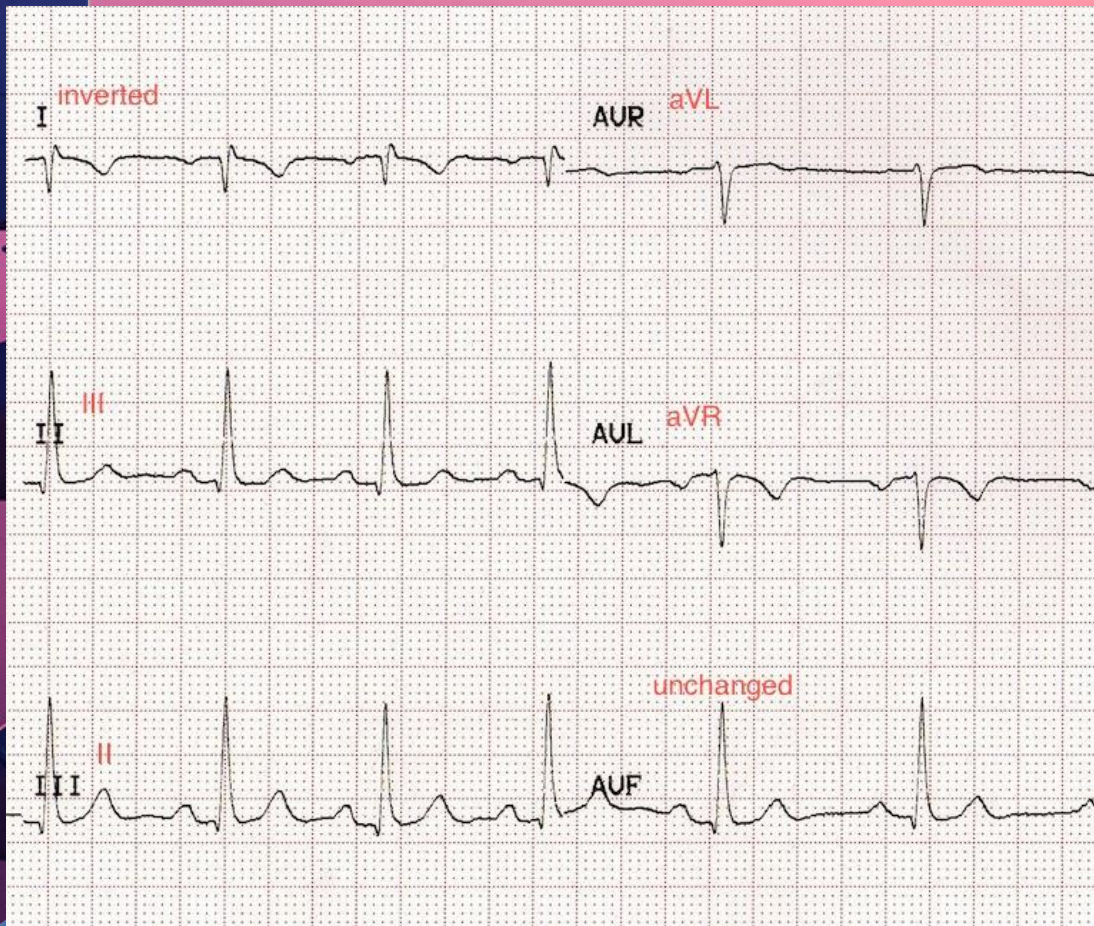
EXtremiteitsafleidingen

Normaal



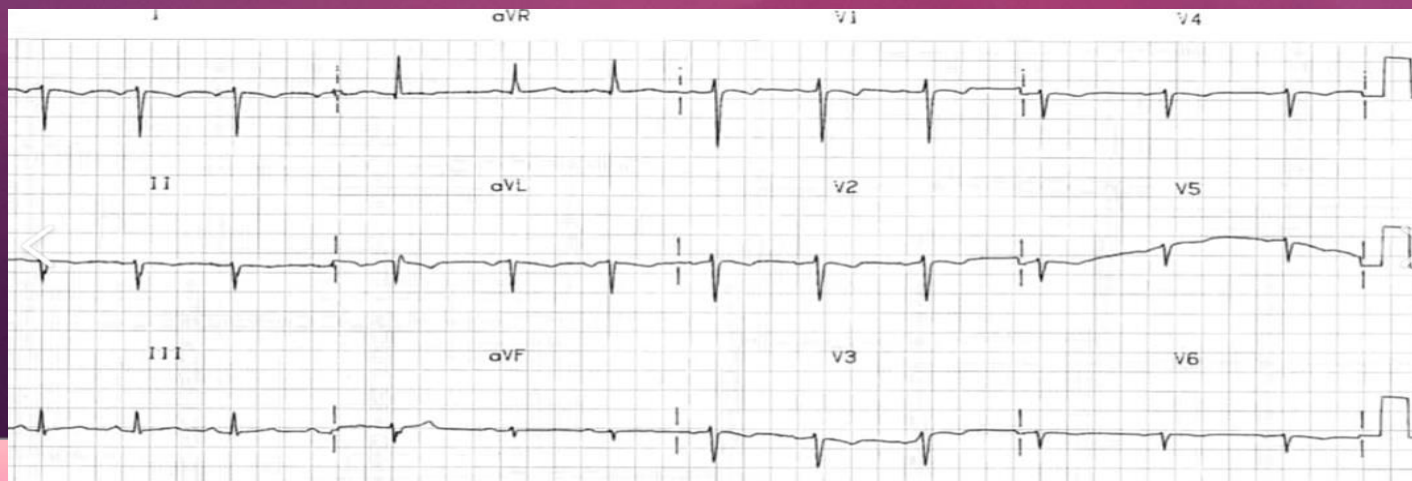
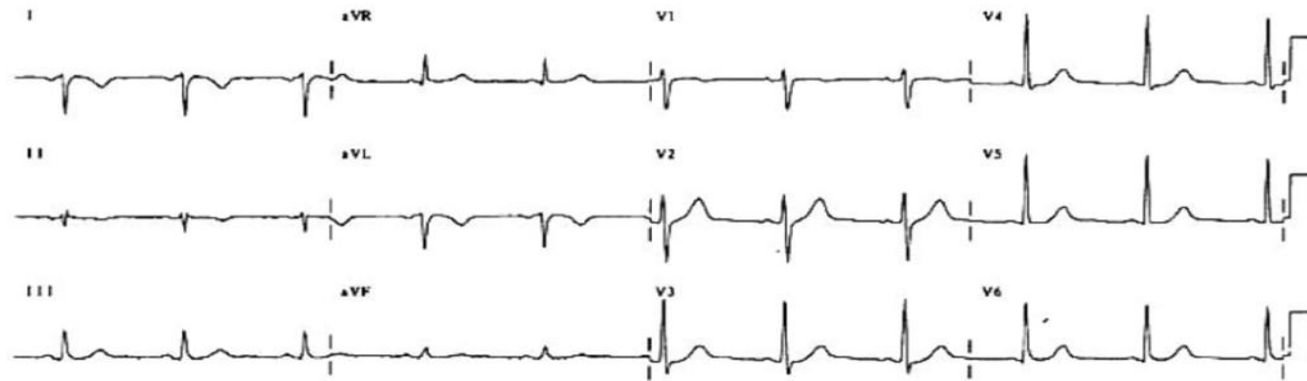
EXtremiteitsafleidingen

LA-RA reversal



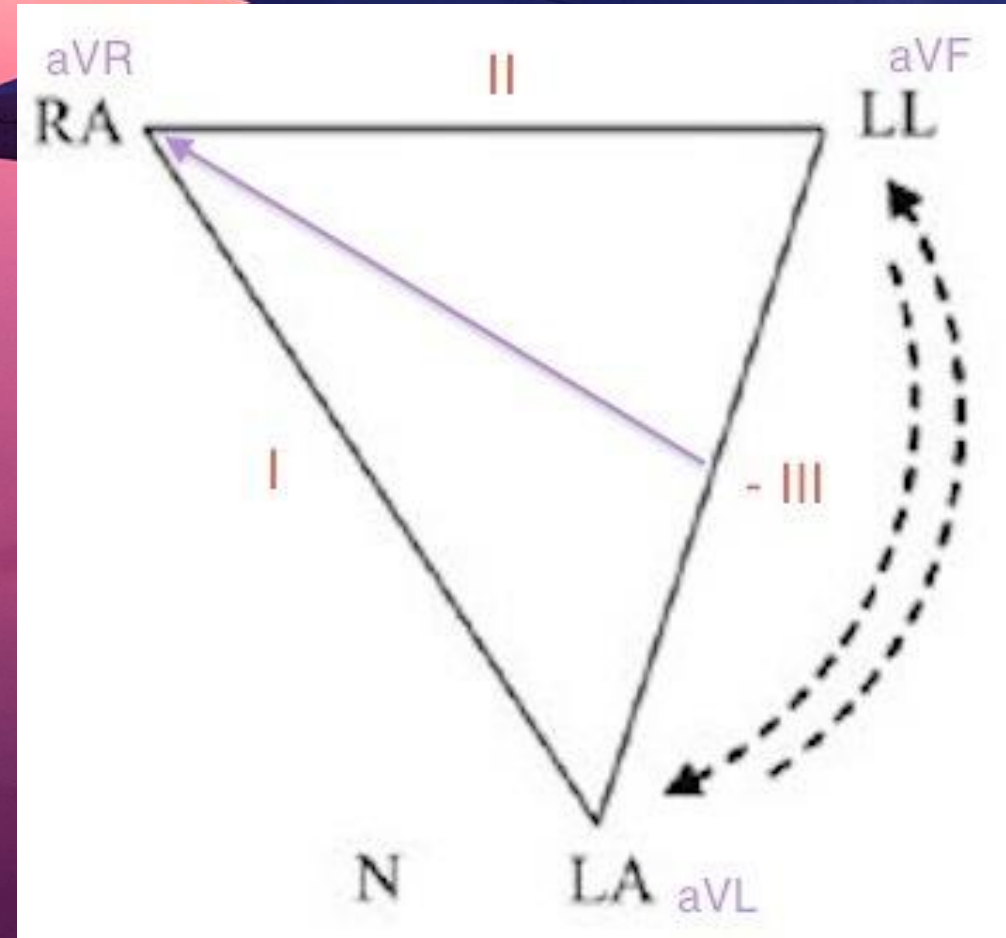
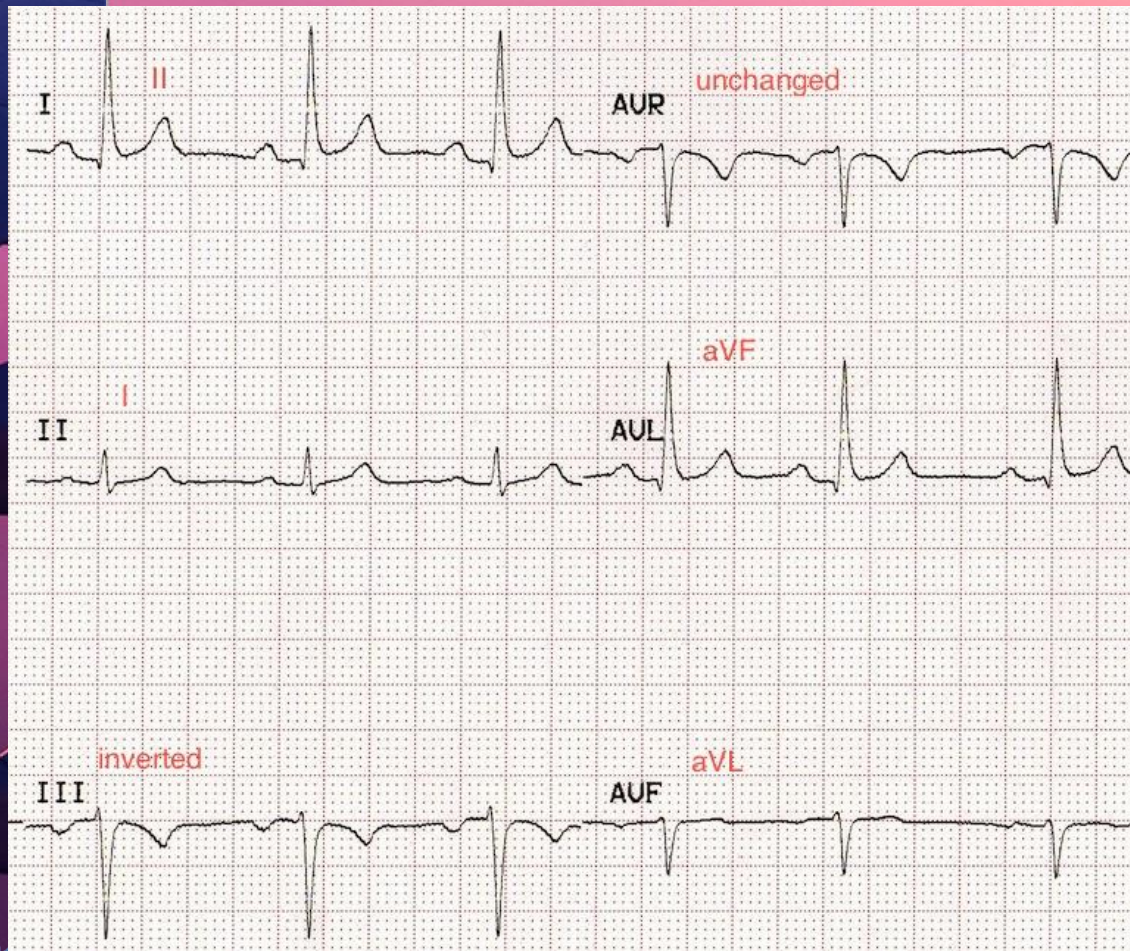
LA/ RA reversal, dextrocardia

LA/RA reversal may simulate *dextrocardia*. However, in contrast to dextrocardia there is normal R wave progression in the precordial leads.



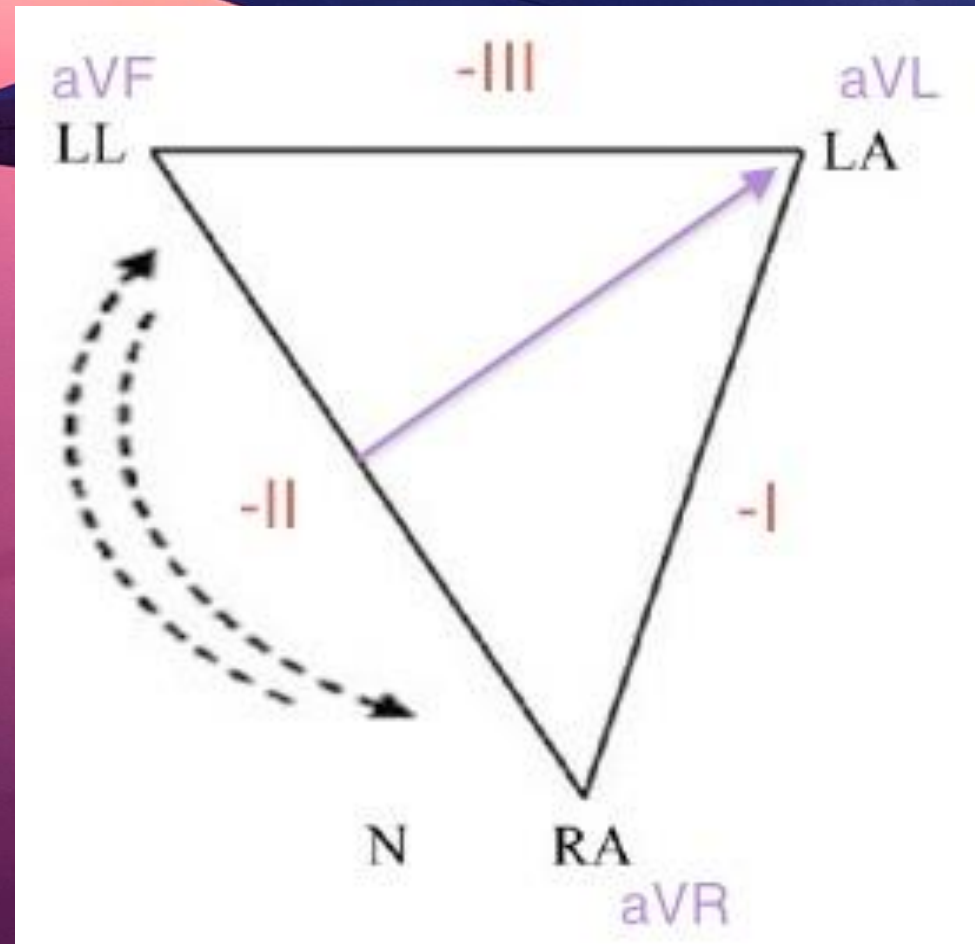
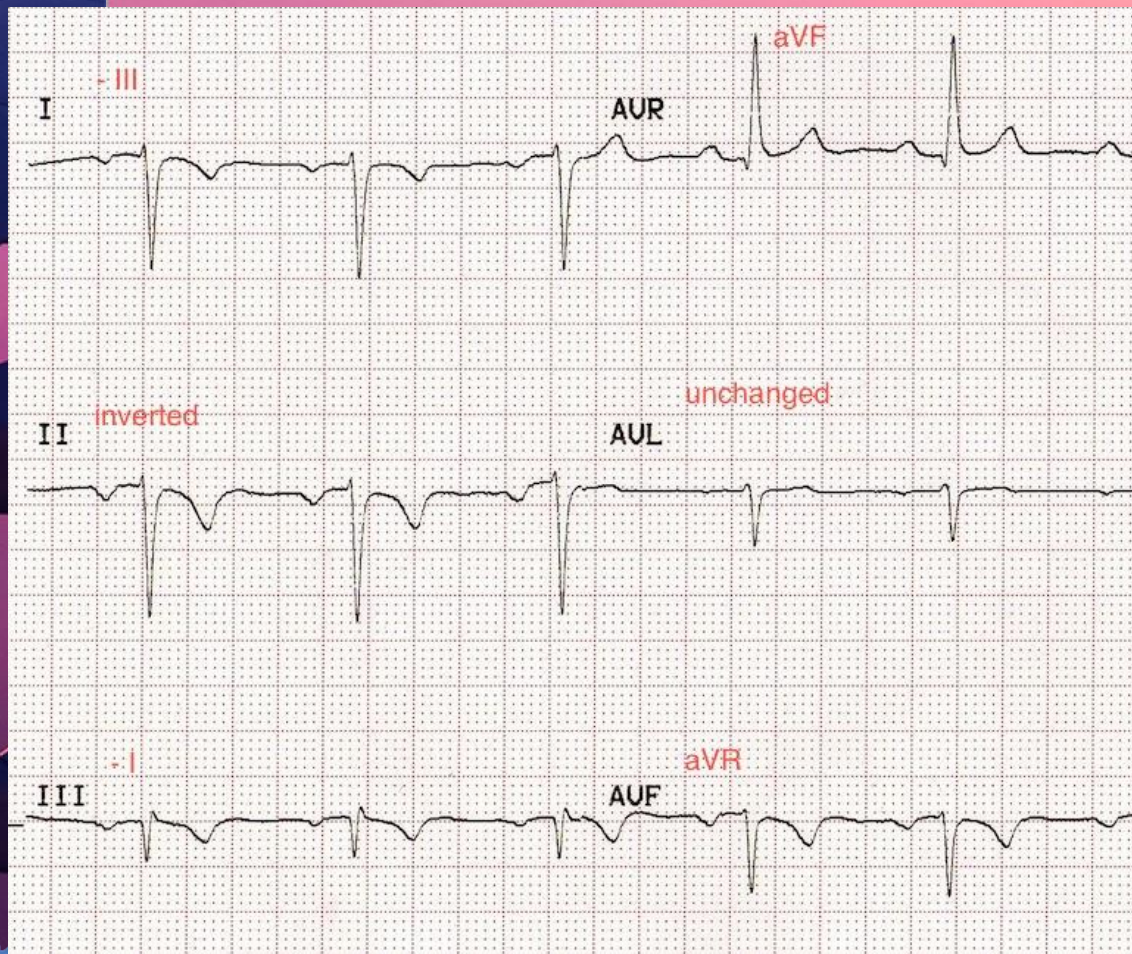
EXtremiteitsafleidingen

LA-LL reversal



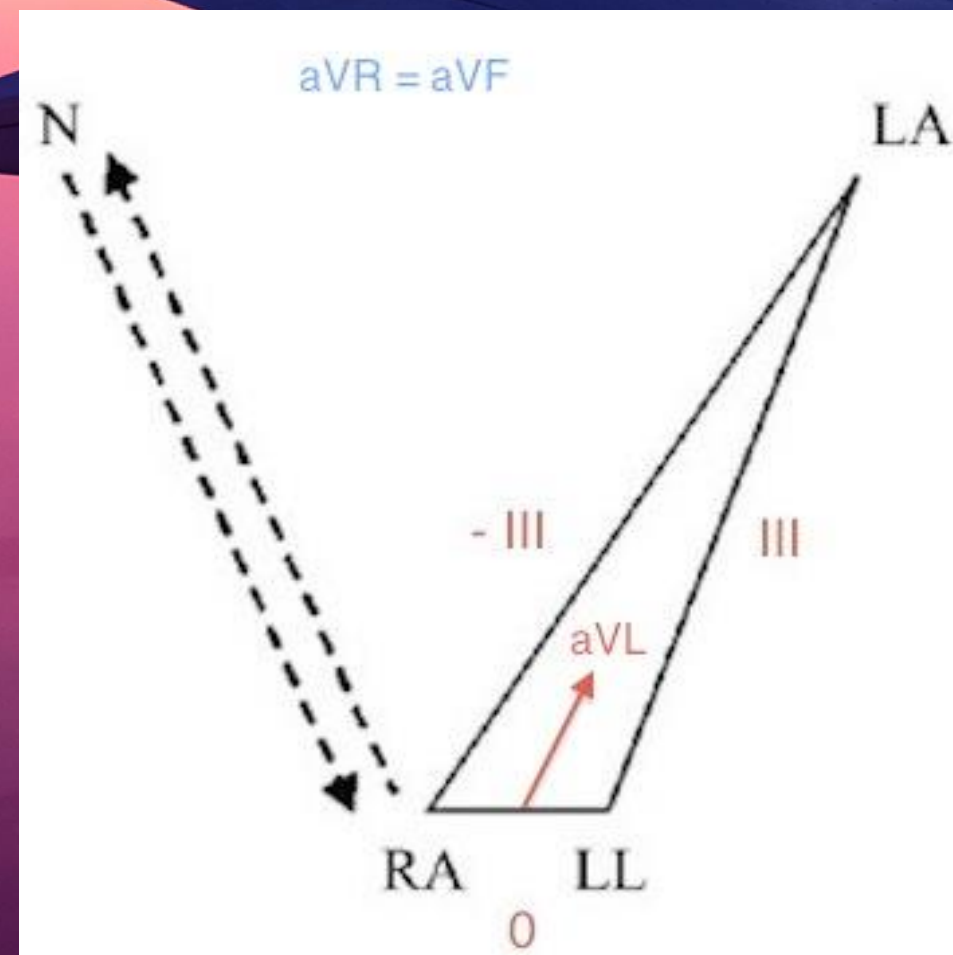
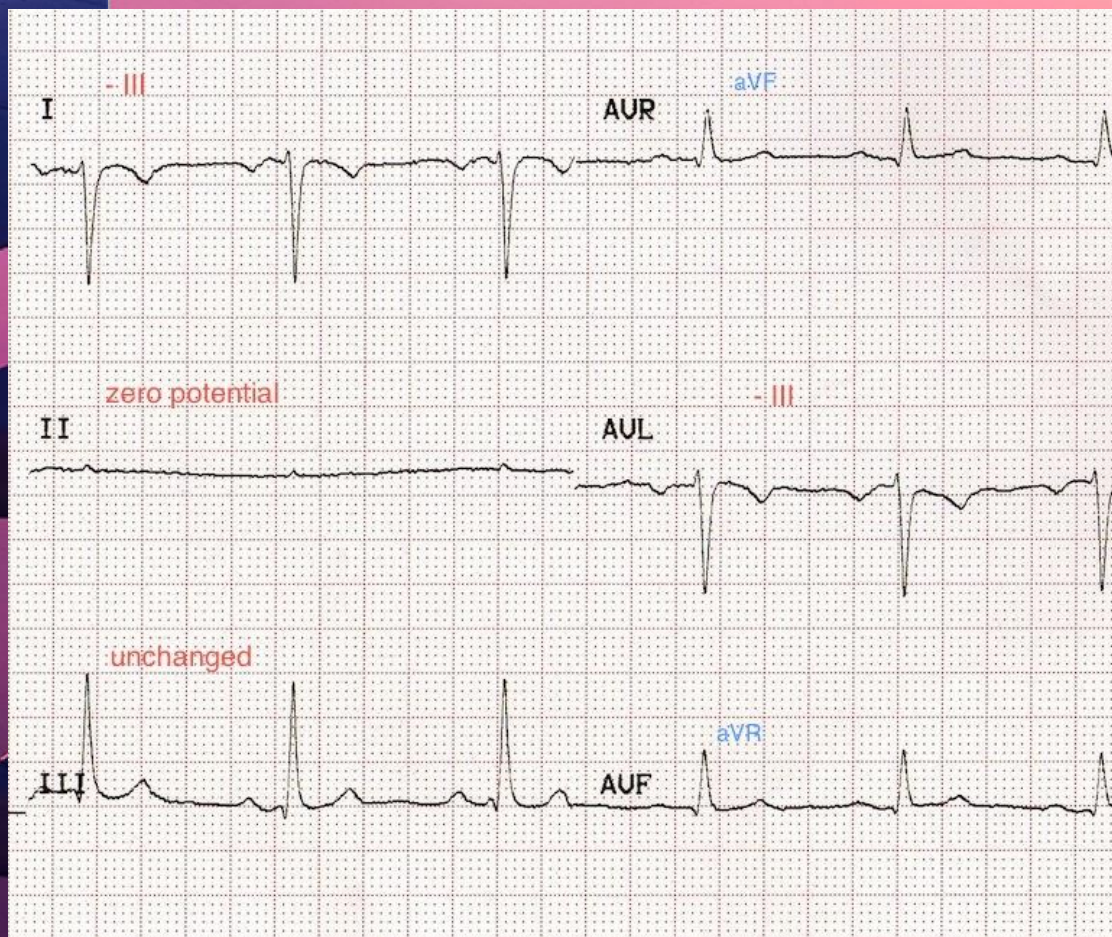
Extremititsafleidungen

RA-LL reversal



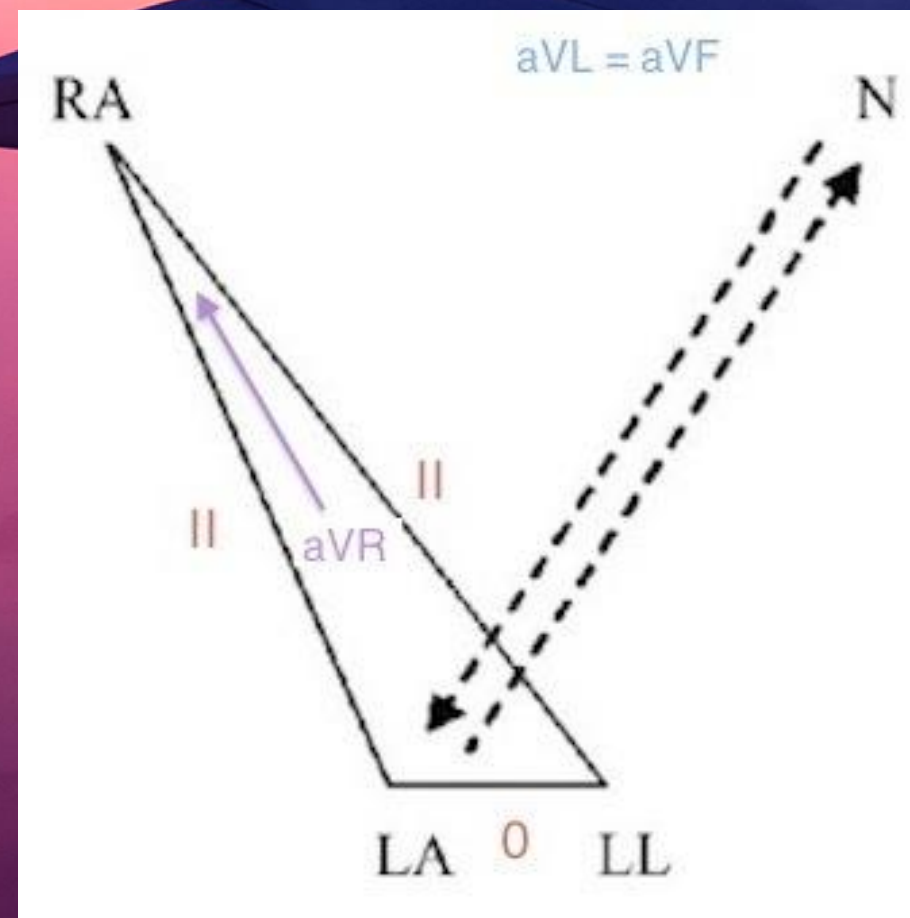
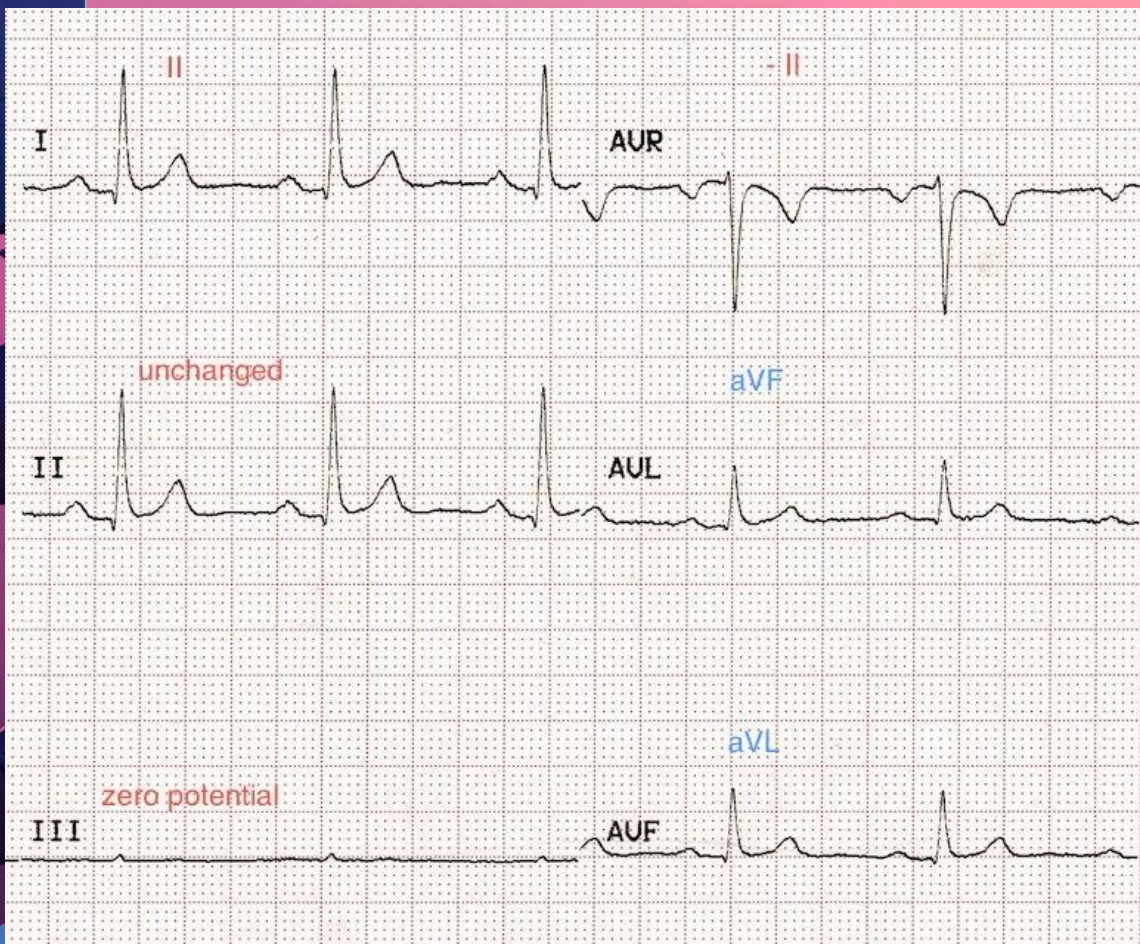
Extremititsafleidungen

RA-RL reversal



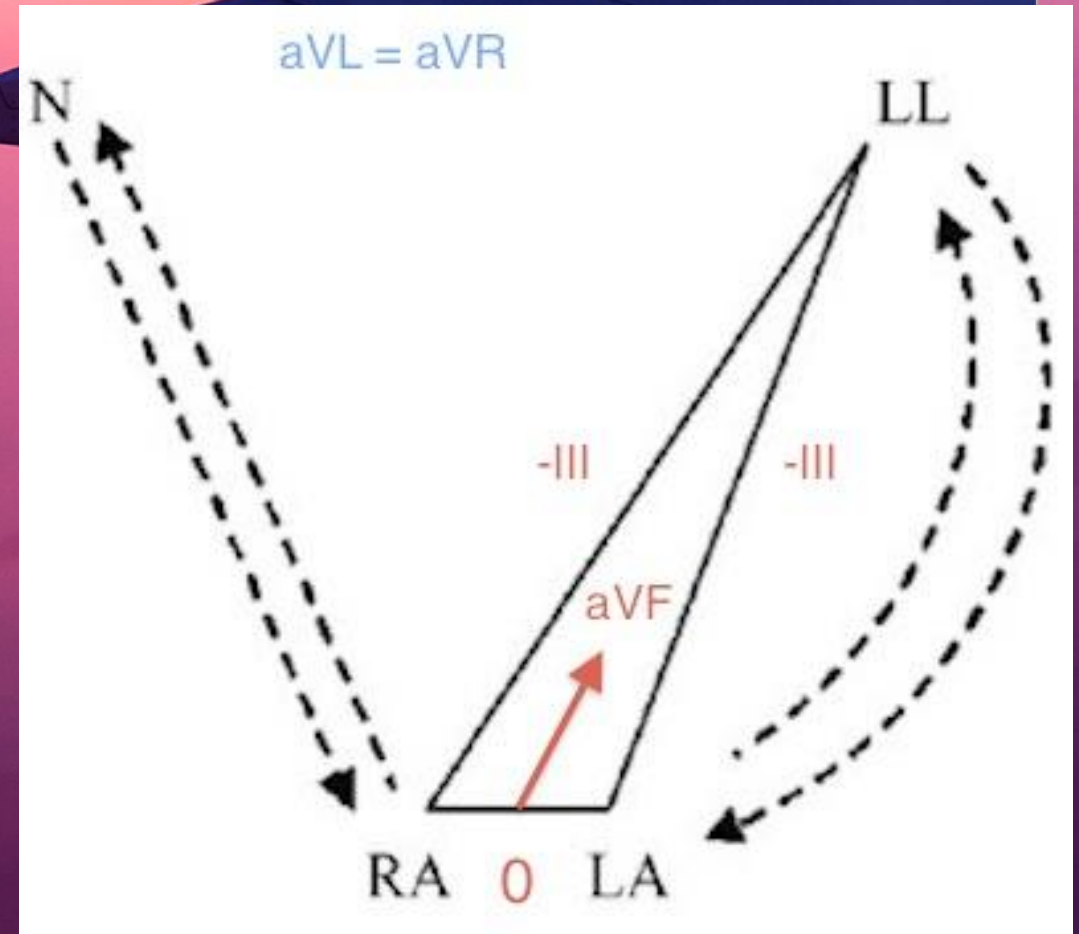
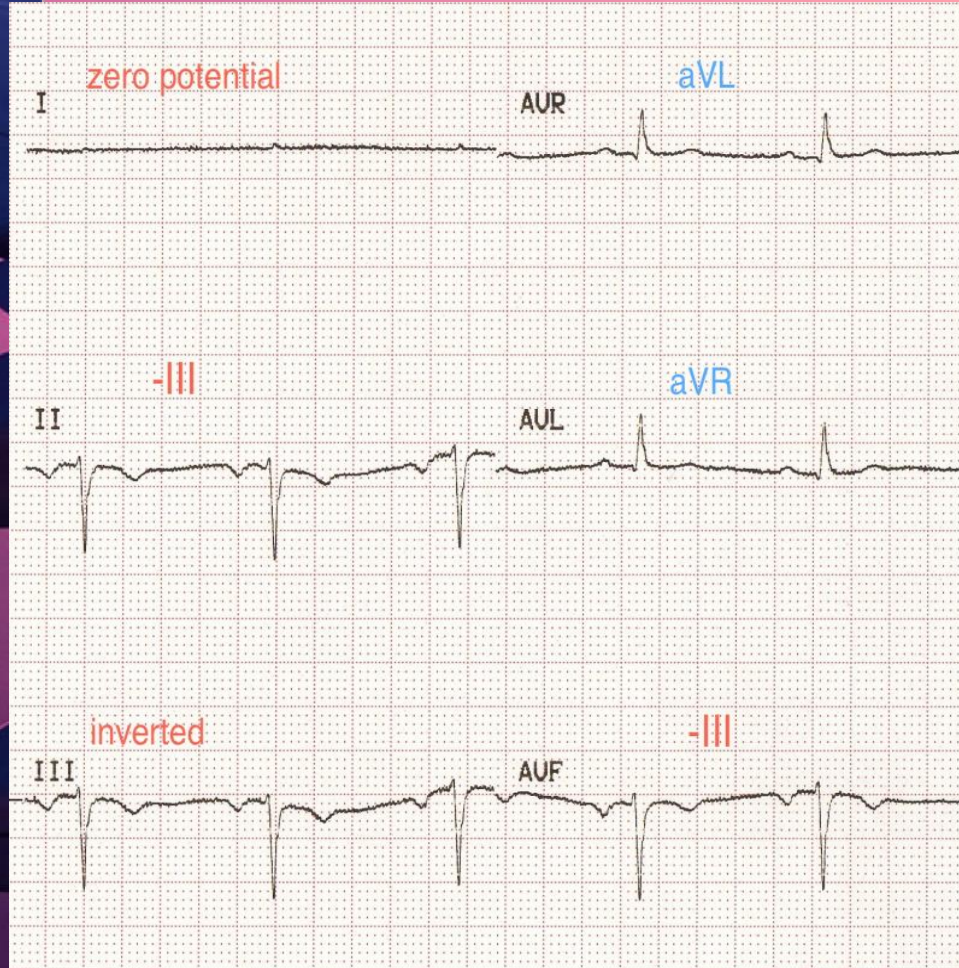
Extremitetsafleidingen

LA-RL reversal



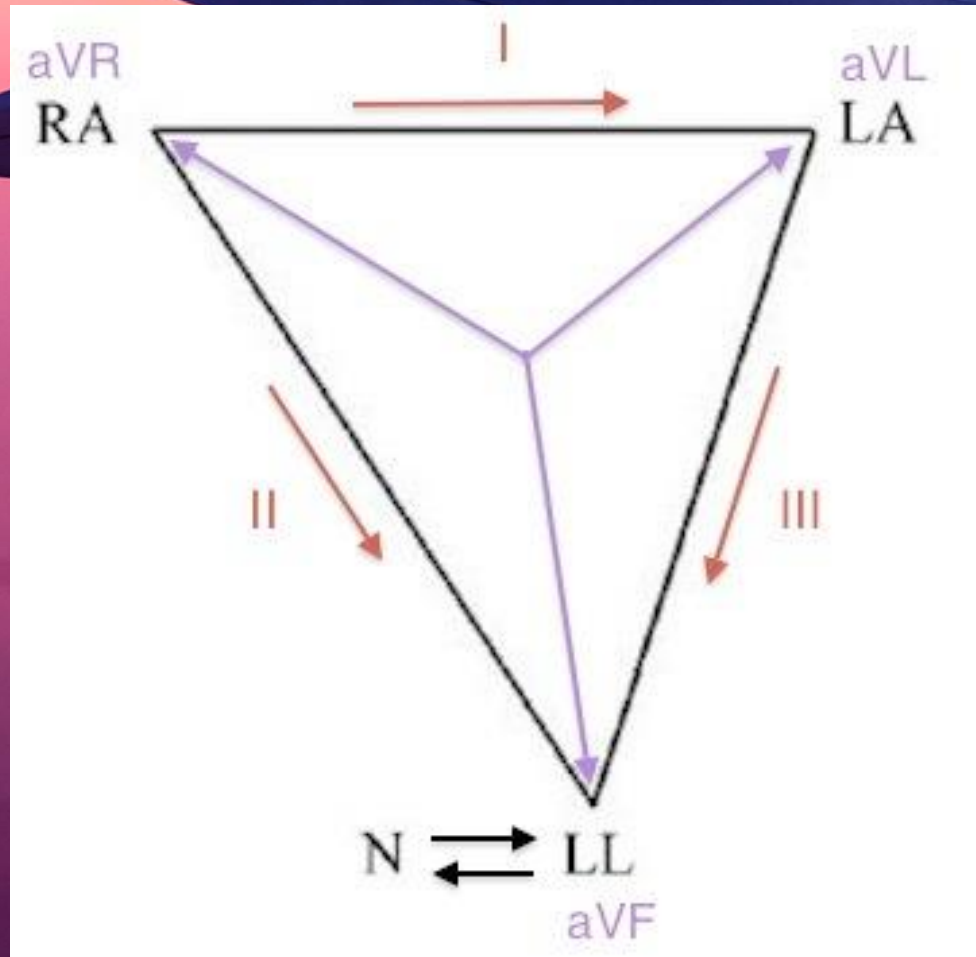
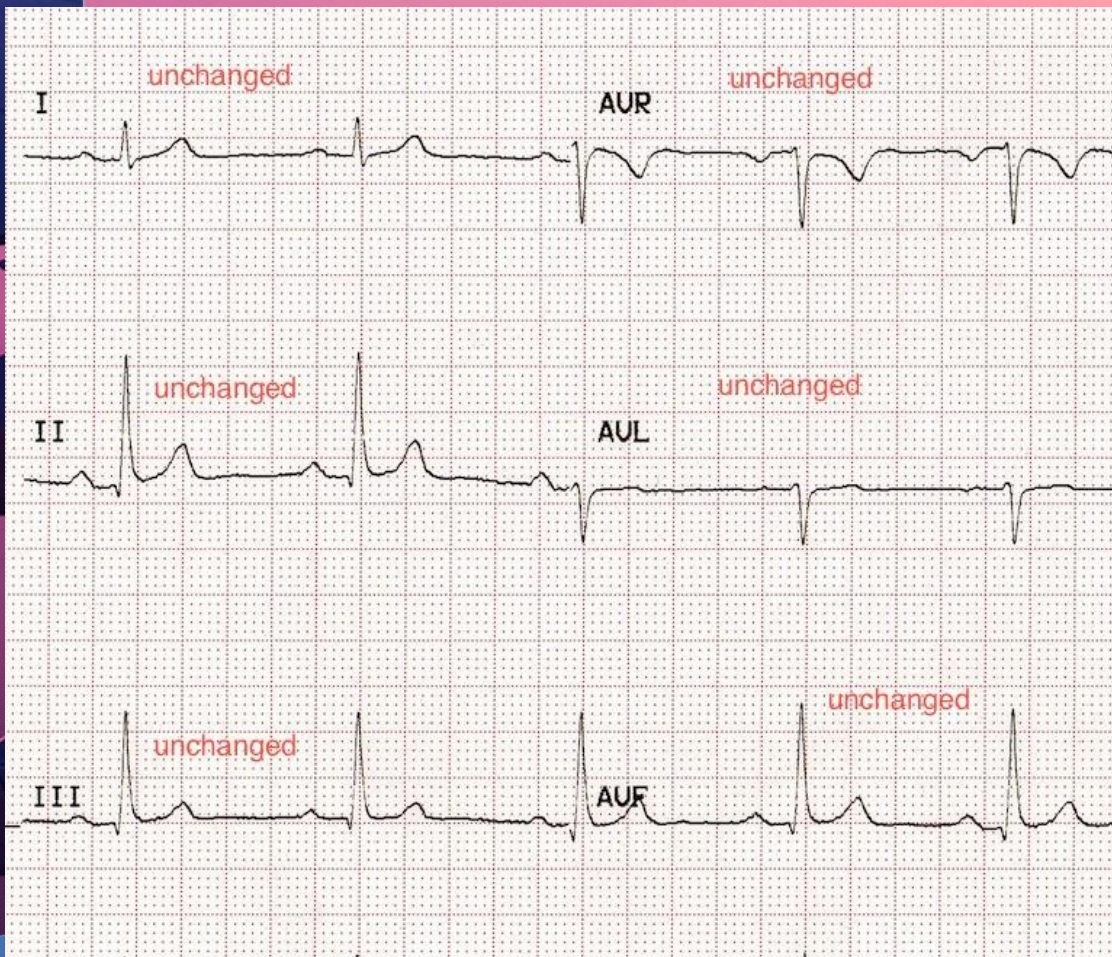
Extremiteitsafleidingen

Bilateral arm/leg (LA-LL + RA-RL) reversal

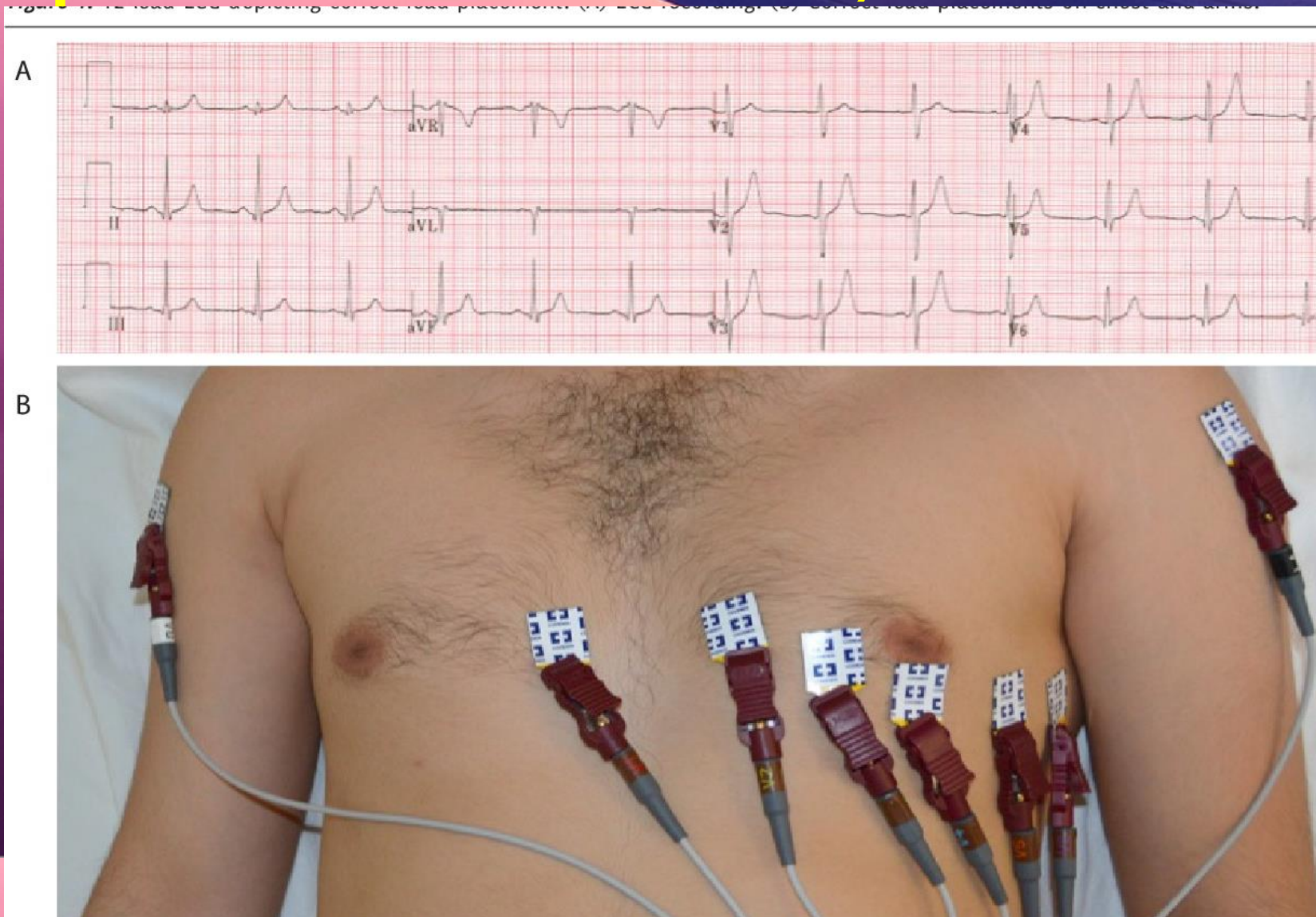


Extremitetsafleidingen

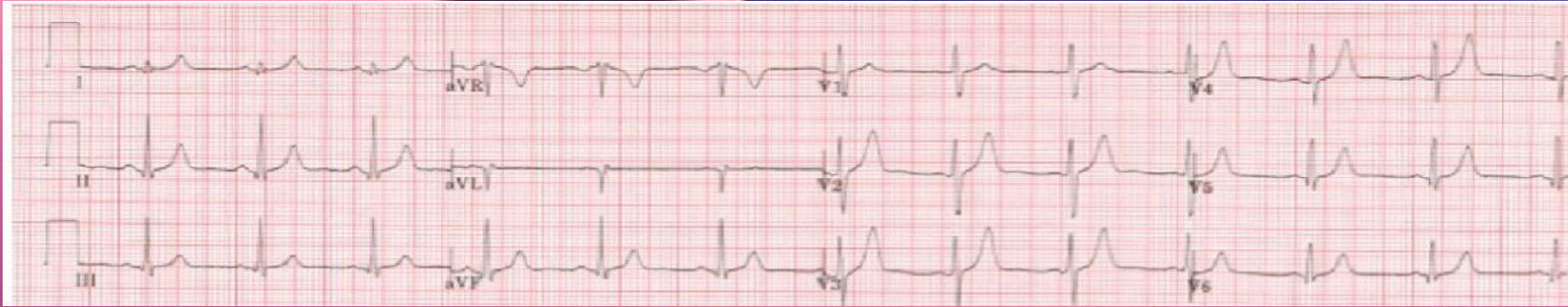
RL-LL reversal



precordial leads, normal

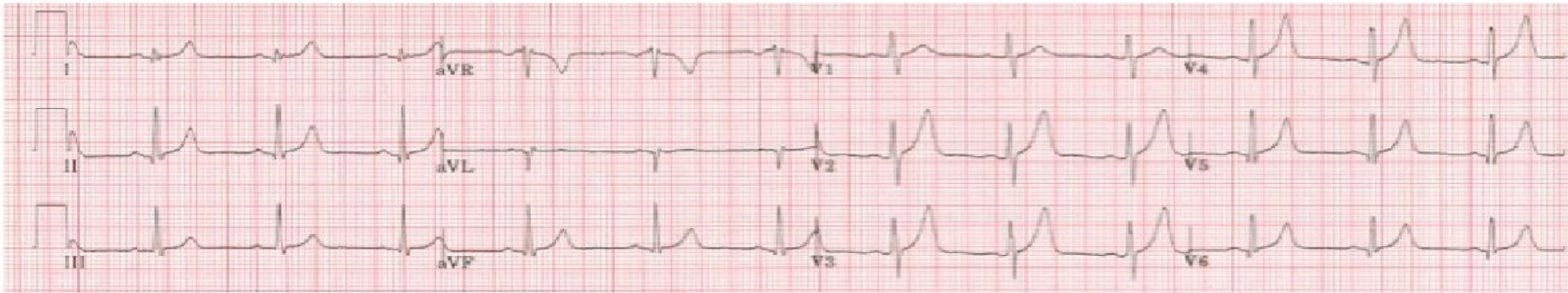


precordial leads: V1 & V2 in 5 IC

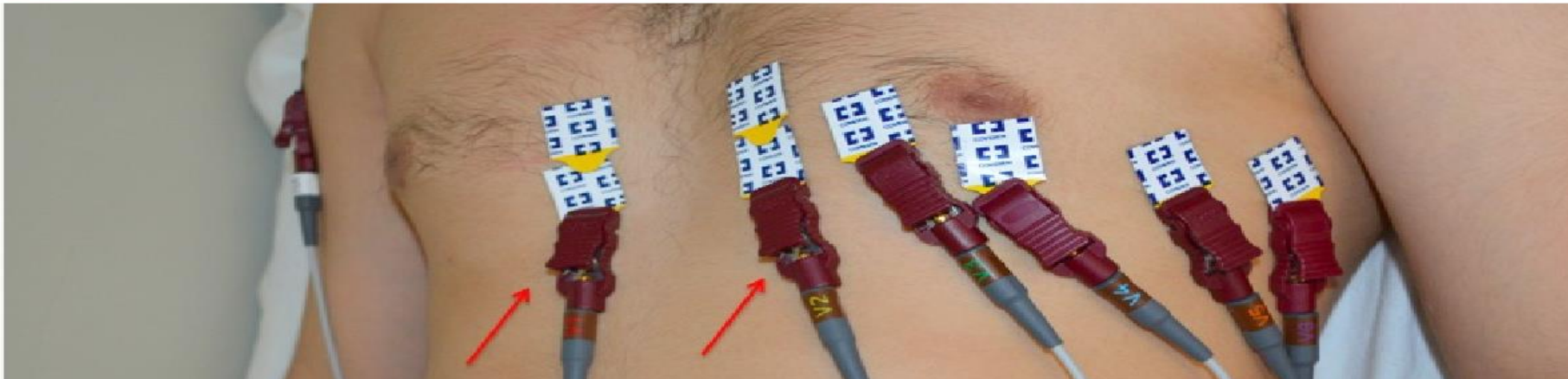


leads on precordium.

A



B



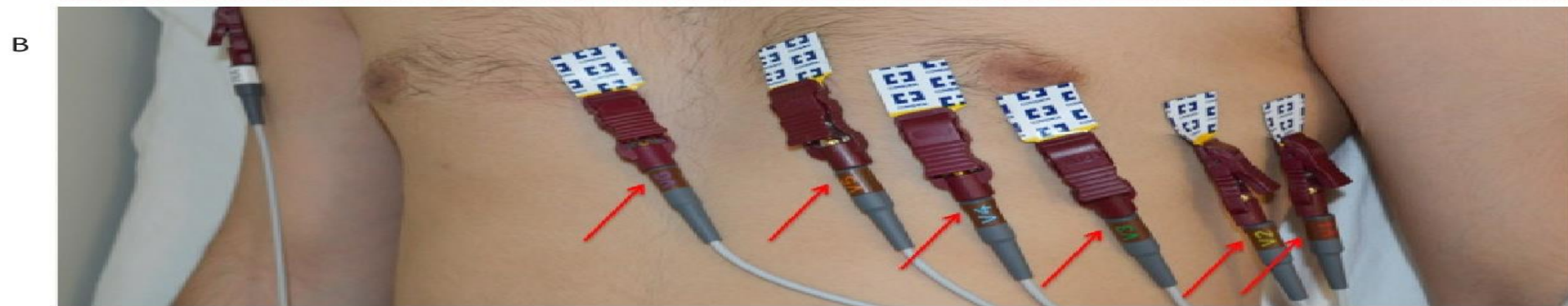
precordial lead reversal: V1-V6



Figure 1. ECG tracing showing precordial lead reversal for V1-V6. (A) ECG tracing showing precordial lead reversal for V1-V6. (B) Photograph showing the placement of precordial lead reversal electrodes on a patient's chest.



precordial leads: total reversal V1-6



Discussion

tingly, incorrect placement of specifically V1 and V2 has been