

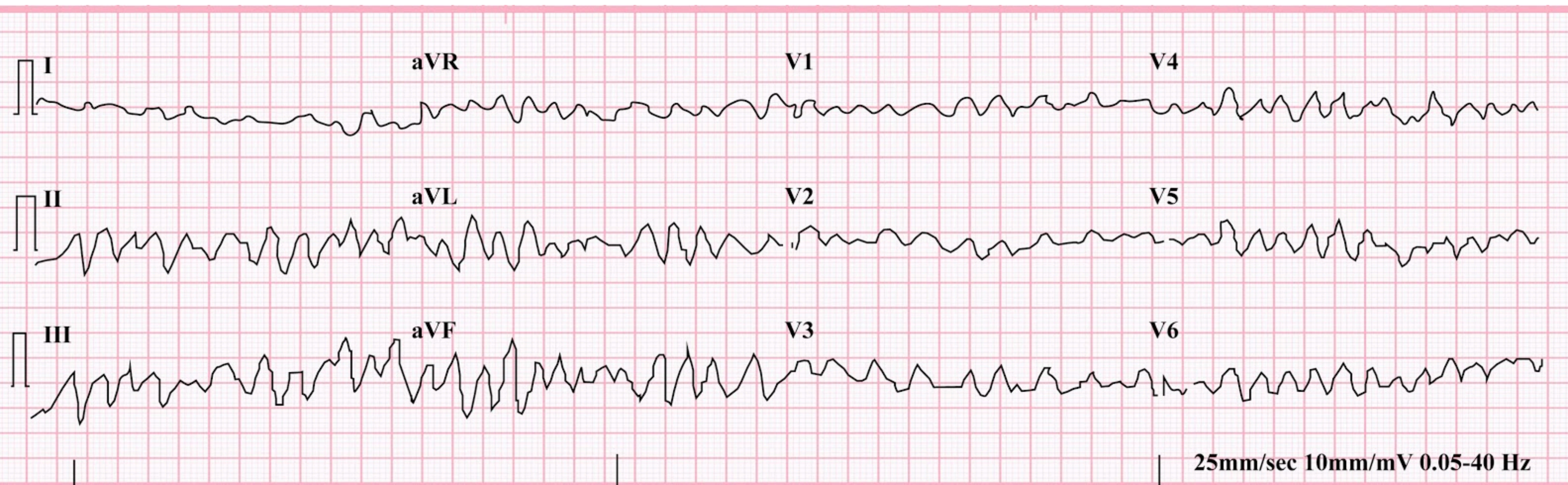
A dramatic night sky over a city with lightning bolts striking down. The sky is dark with heavy, dark clouds. Two bright, jagged lightning bolts are visible, one on the left and one on the right, striking down towards the city below. The city lights are visible in the background, creating a glowing horizon line. The overall mood is intense and powerful.

FV refractaria

Desfibrilación doble secuencial

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FV refractaria



FV refractaria

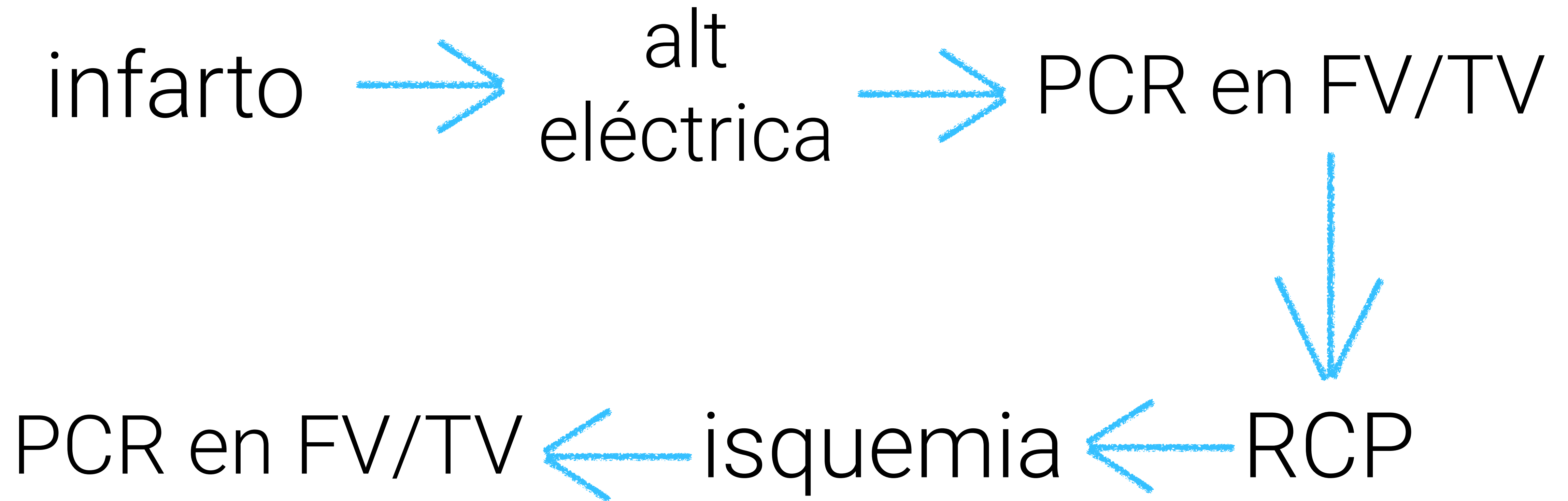
Circulation. 2018;138:e740–e749.

- PCR en FV / TVp luego de 1 descarga
- 3 adrenalinas + 3 descargas + 300 mg Amiodarona
- **5 DESCARGAS!** [10% OHCA]

2. Slovis CM, Wrenn KD. The technique of reversing ventricular fibrillation: improve the odds of success with this five-phase approach. *J Crit Illn* 1994;9:873-89.

Fisiopato



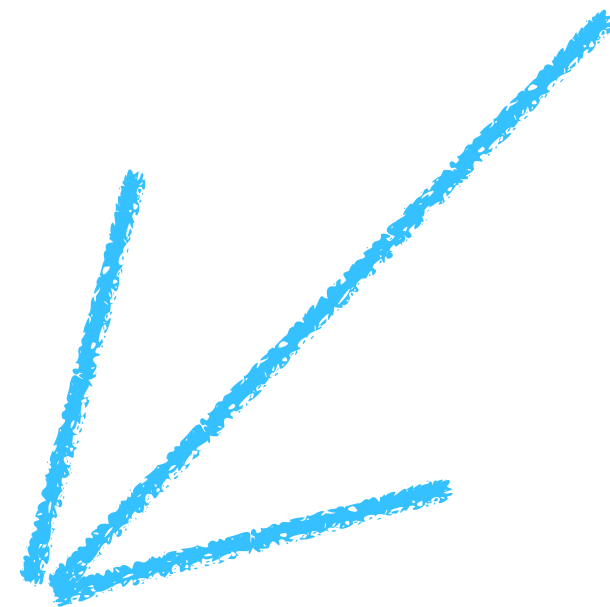


Por qué

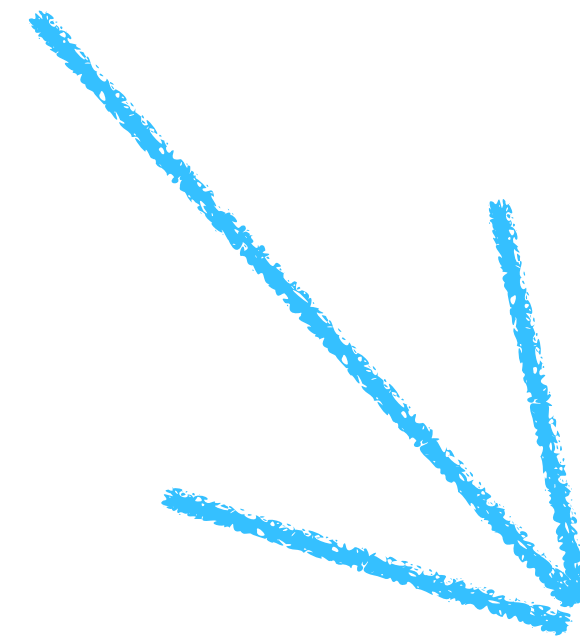
sigue en FV



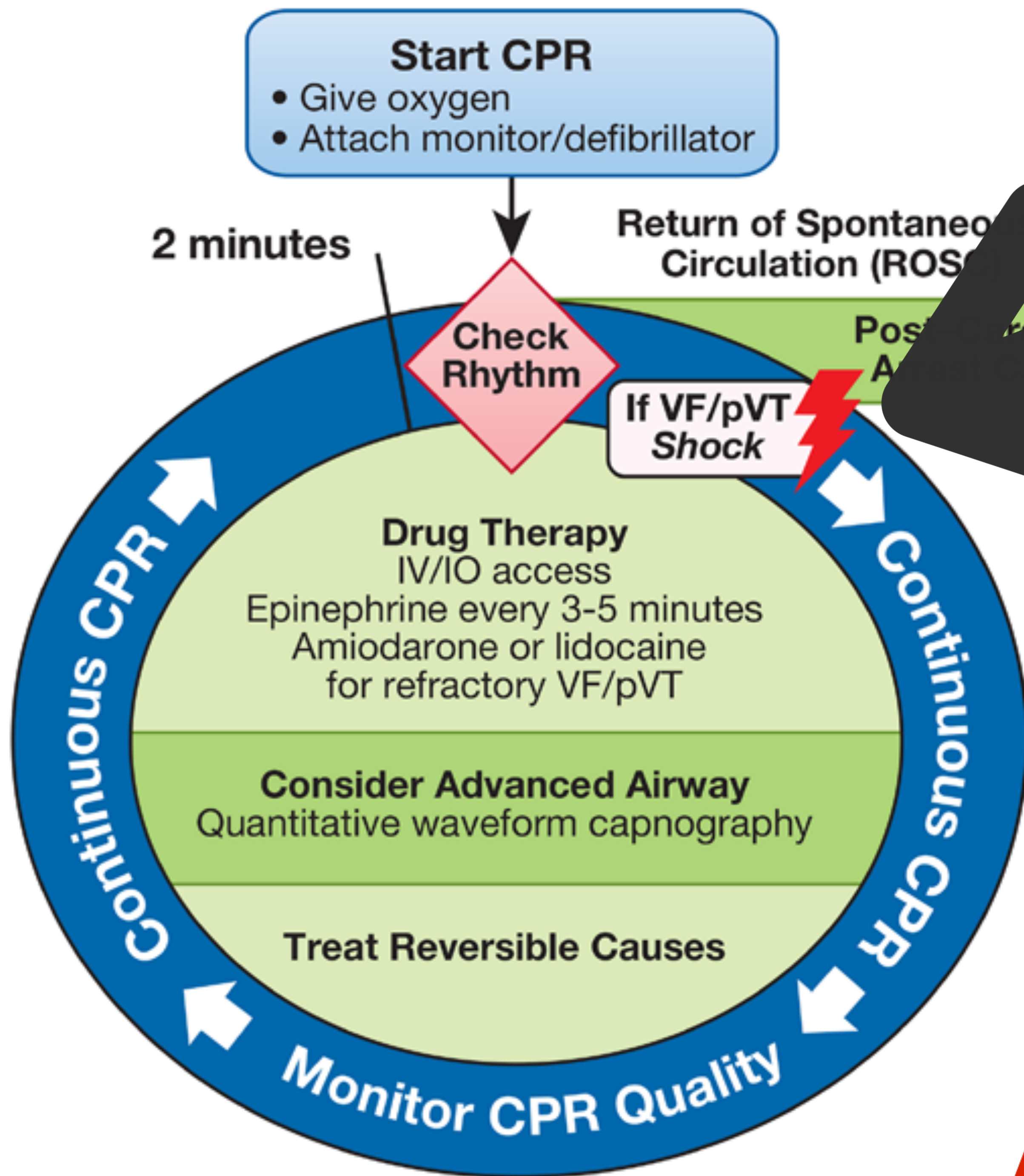
La isquemia persiste



**accidente de
placa**



**perfusión
insuficiente**



ACLS

¿Qué hacer cuando la
receta estándar

no es suficiente?

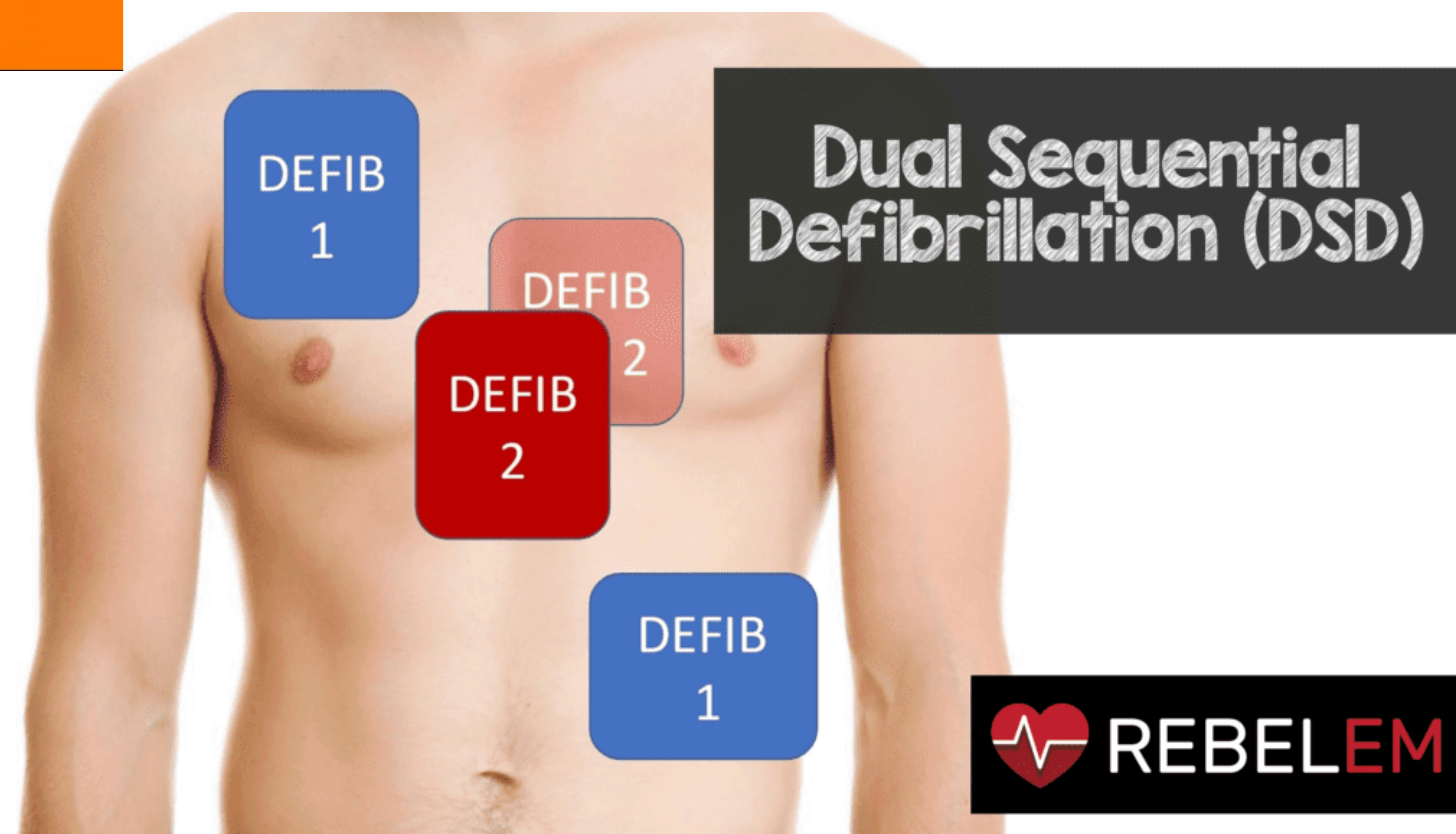
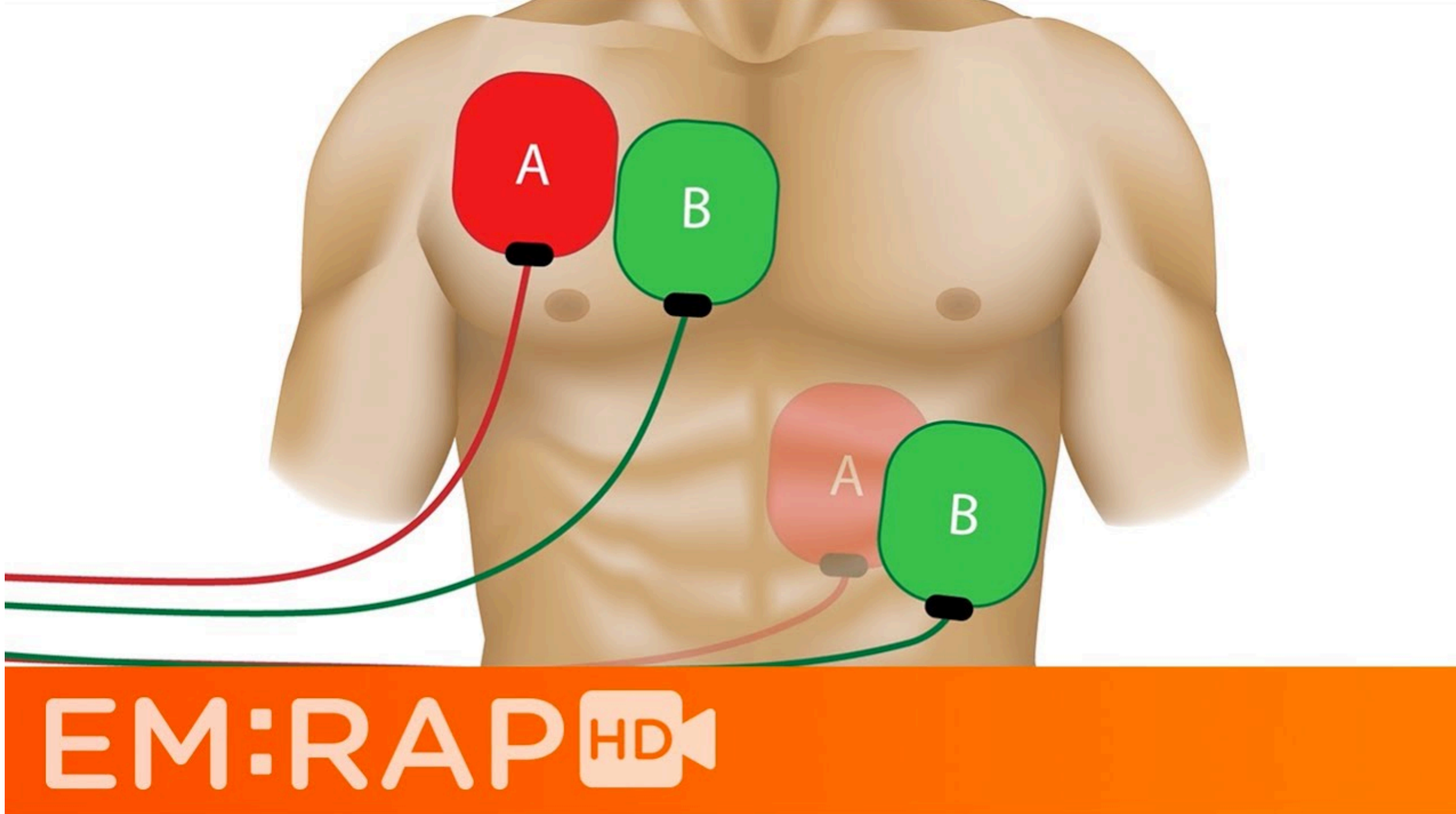
ACLS

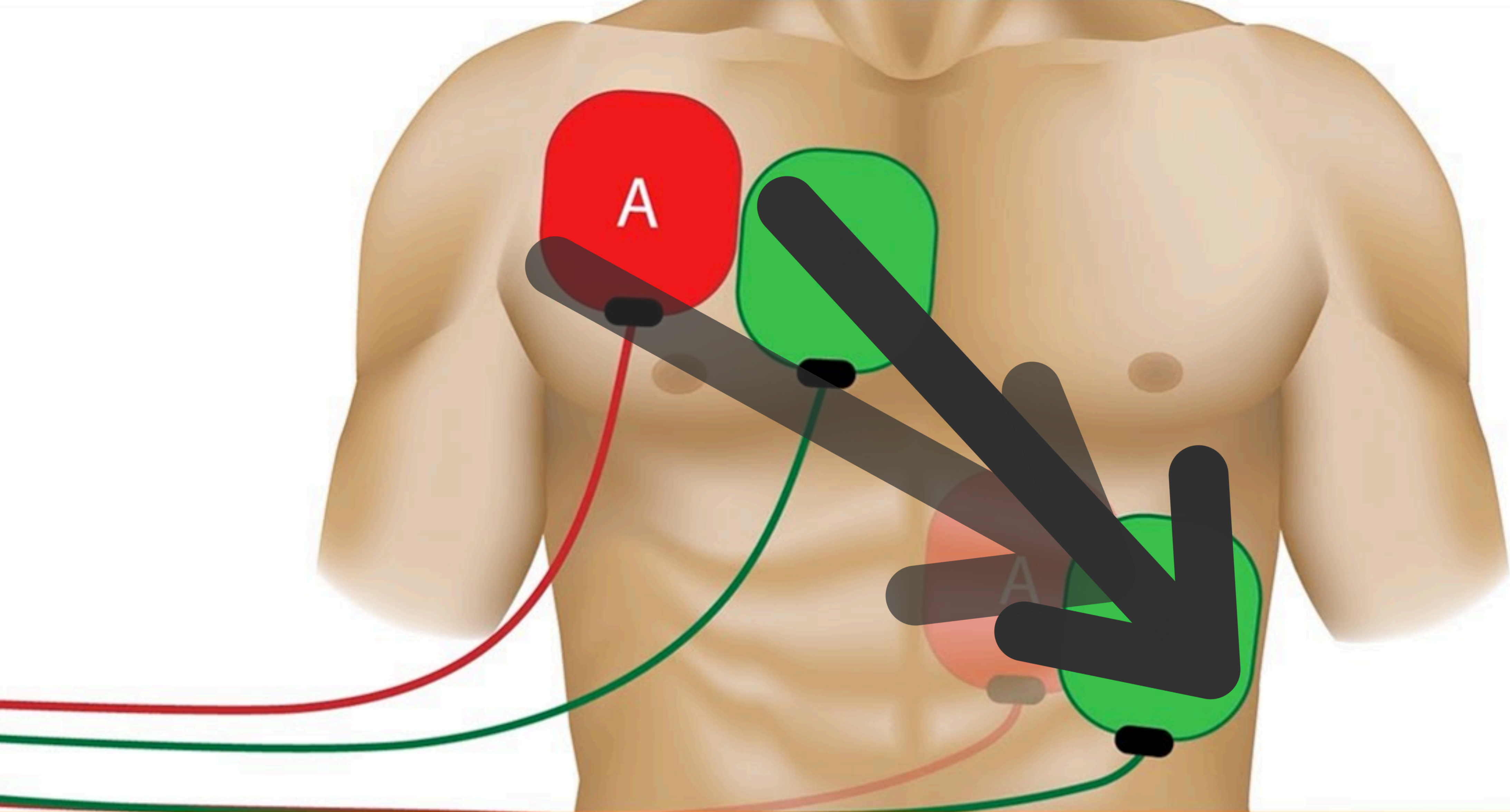


FV refractaria

Desfibrilación doble secuencial







EM:RAP 

Dual Sequential Defibrillation (DSD)

DEFIB
1

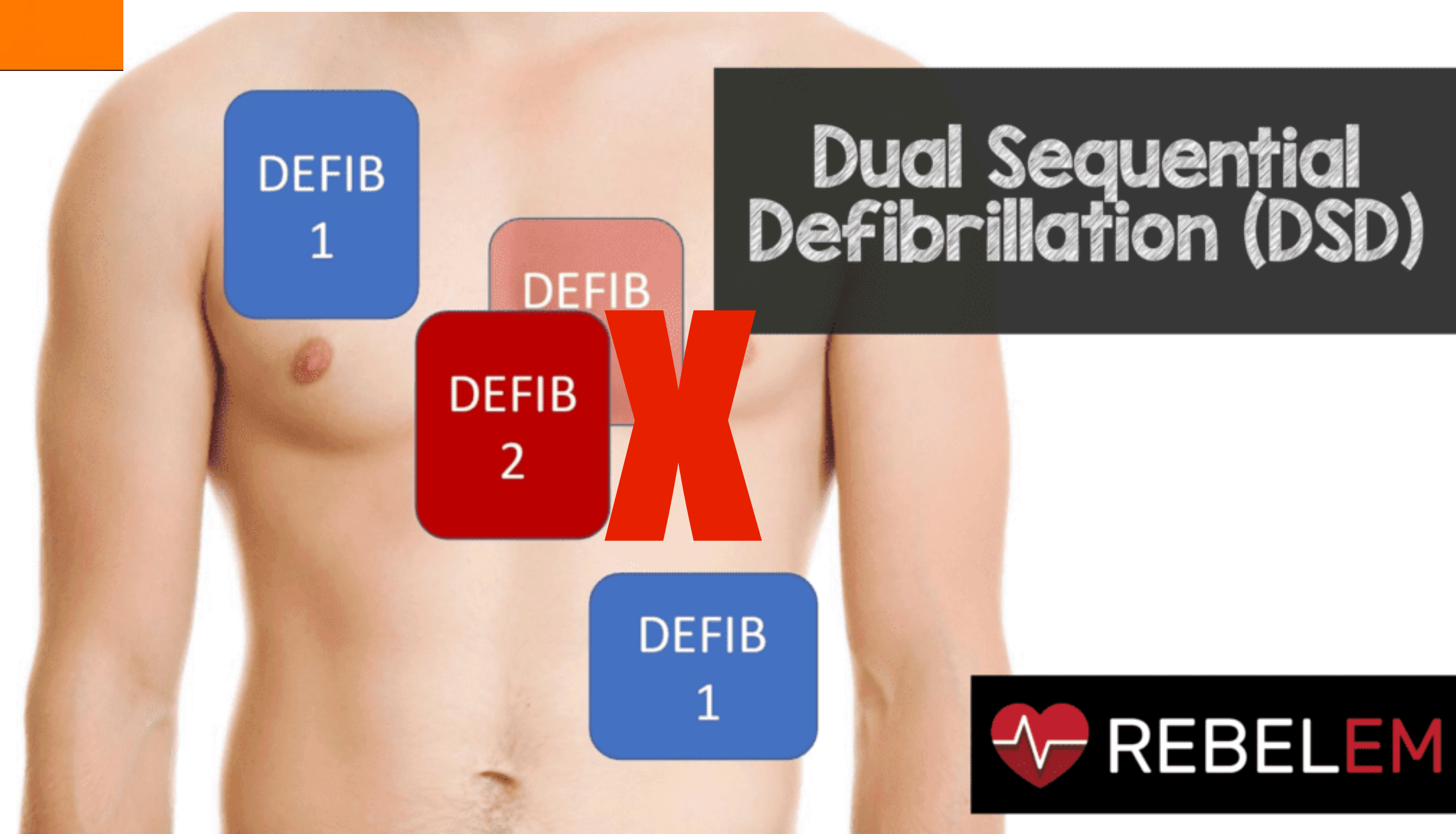
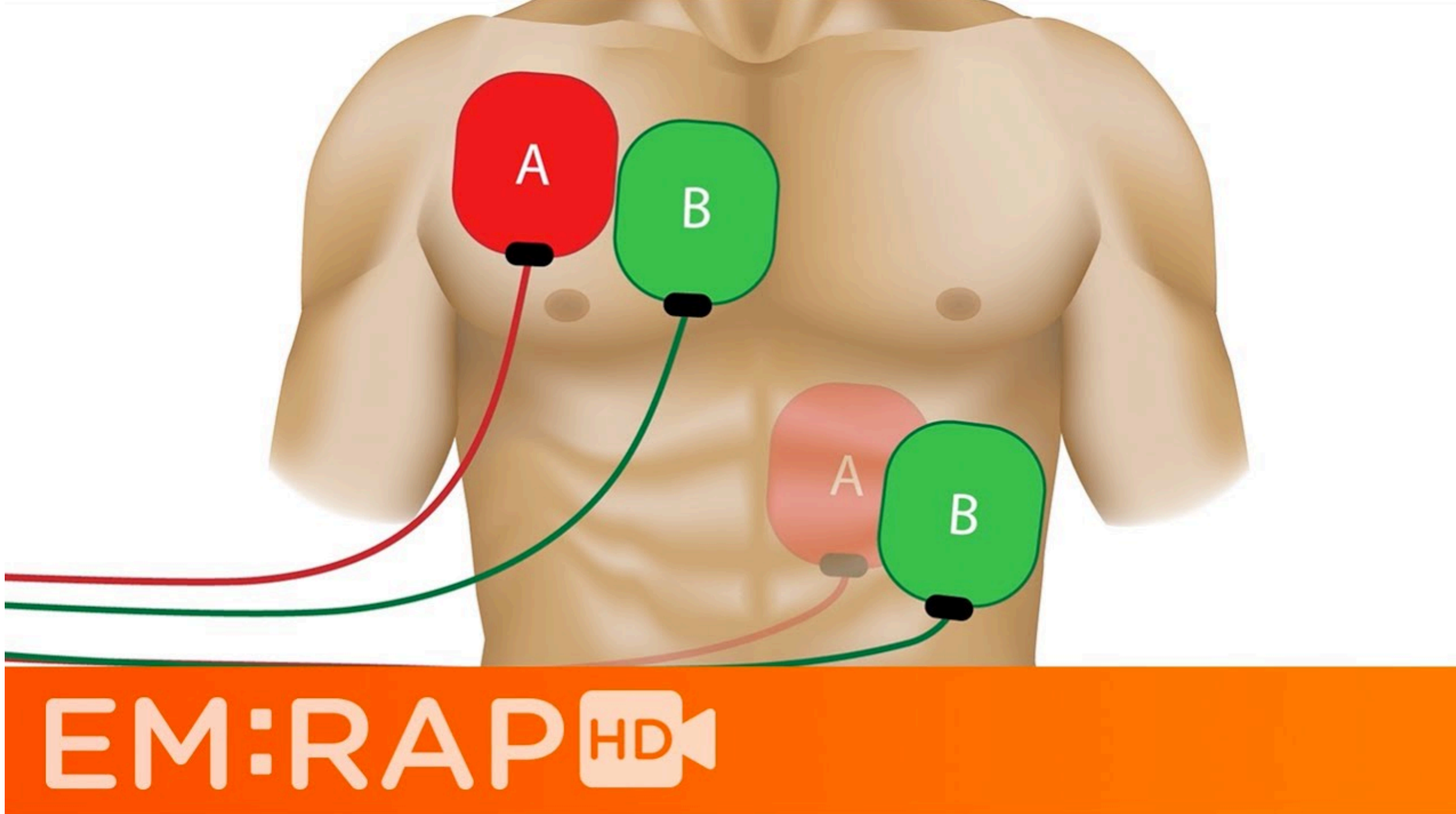
DEFIB
2

DEFIB
2

DEFIB
1



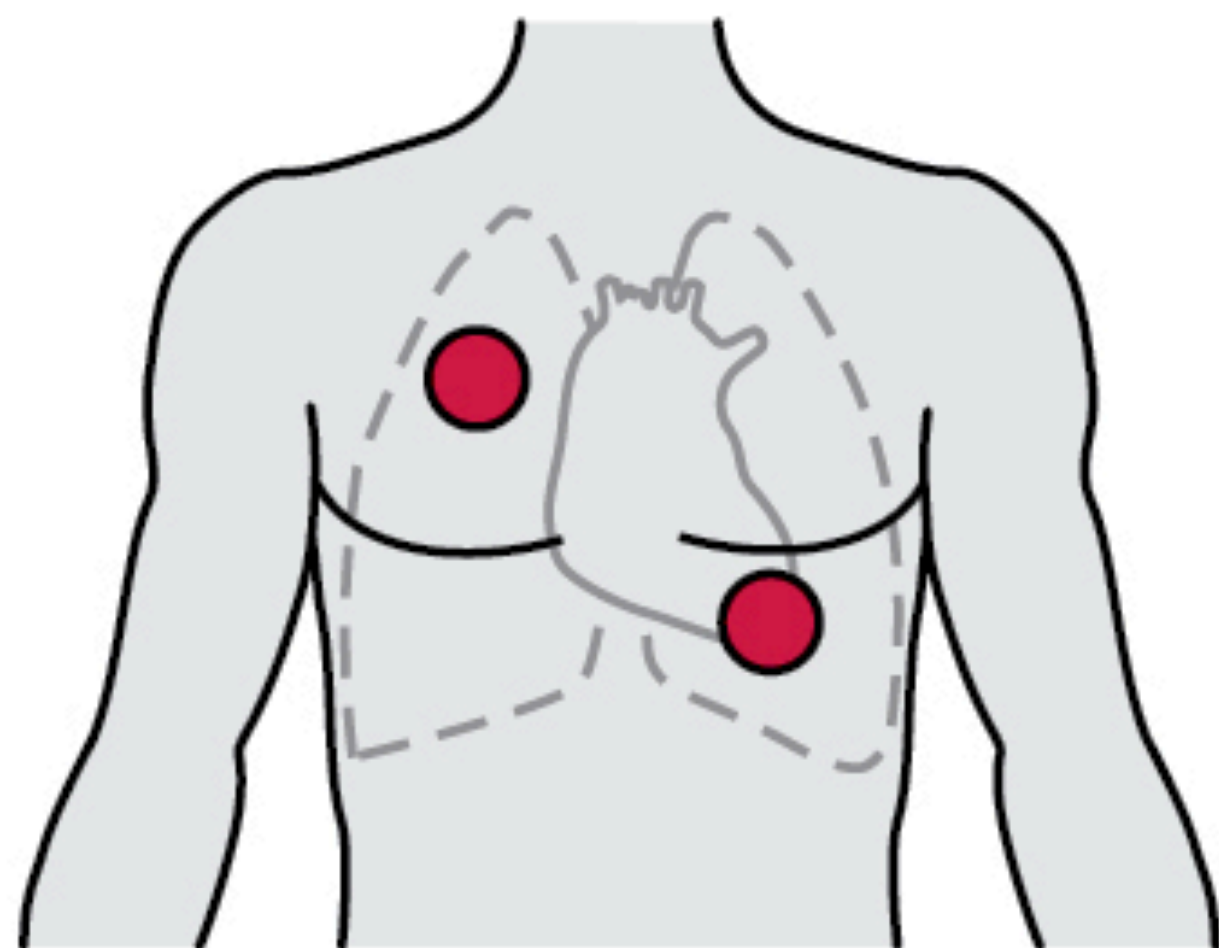
REBELEM



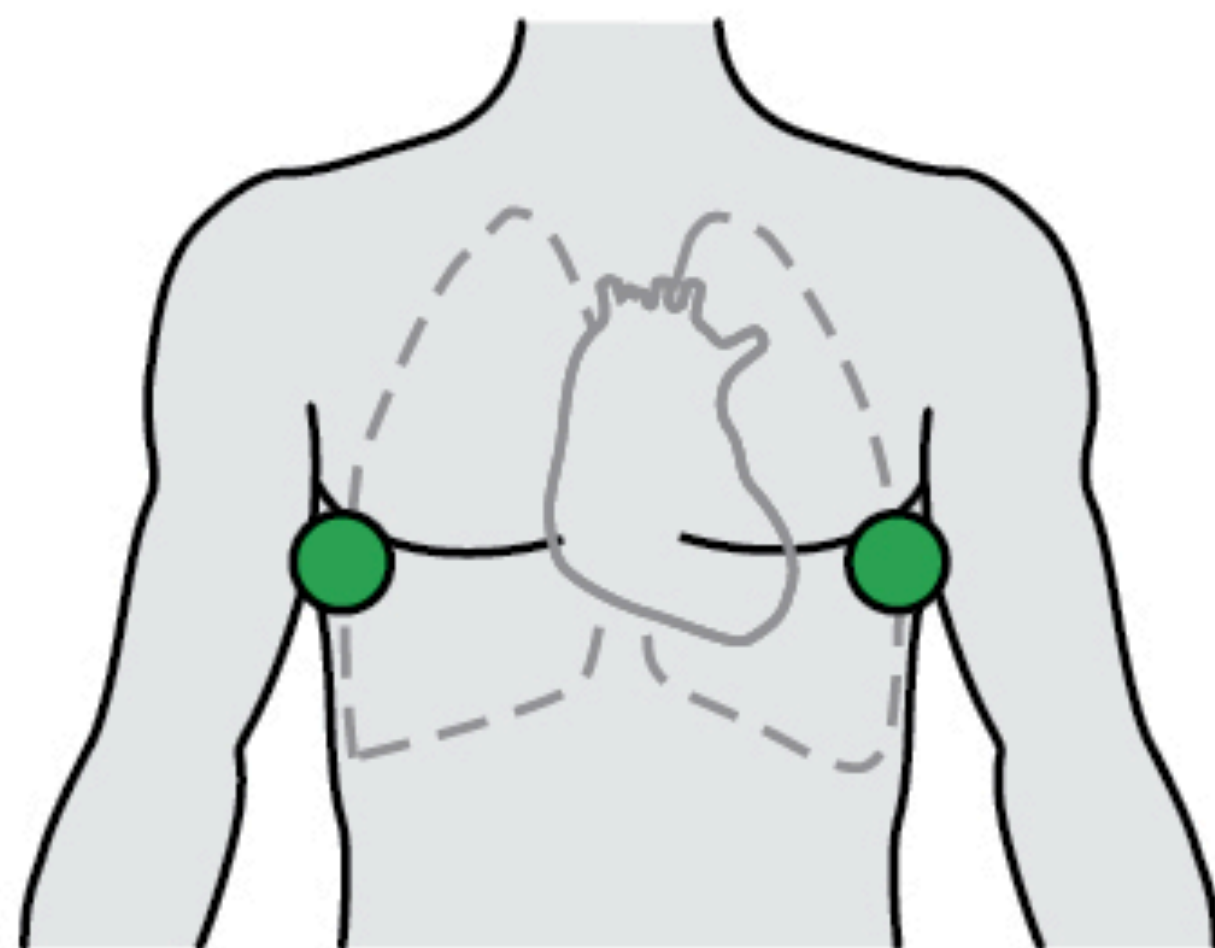


**Y si sólo
tengo 1 DF**

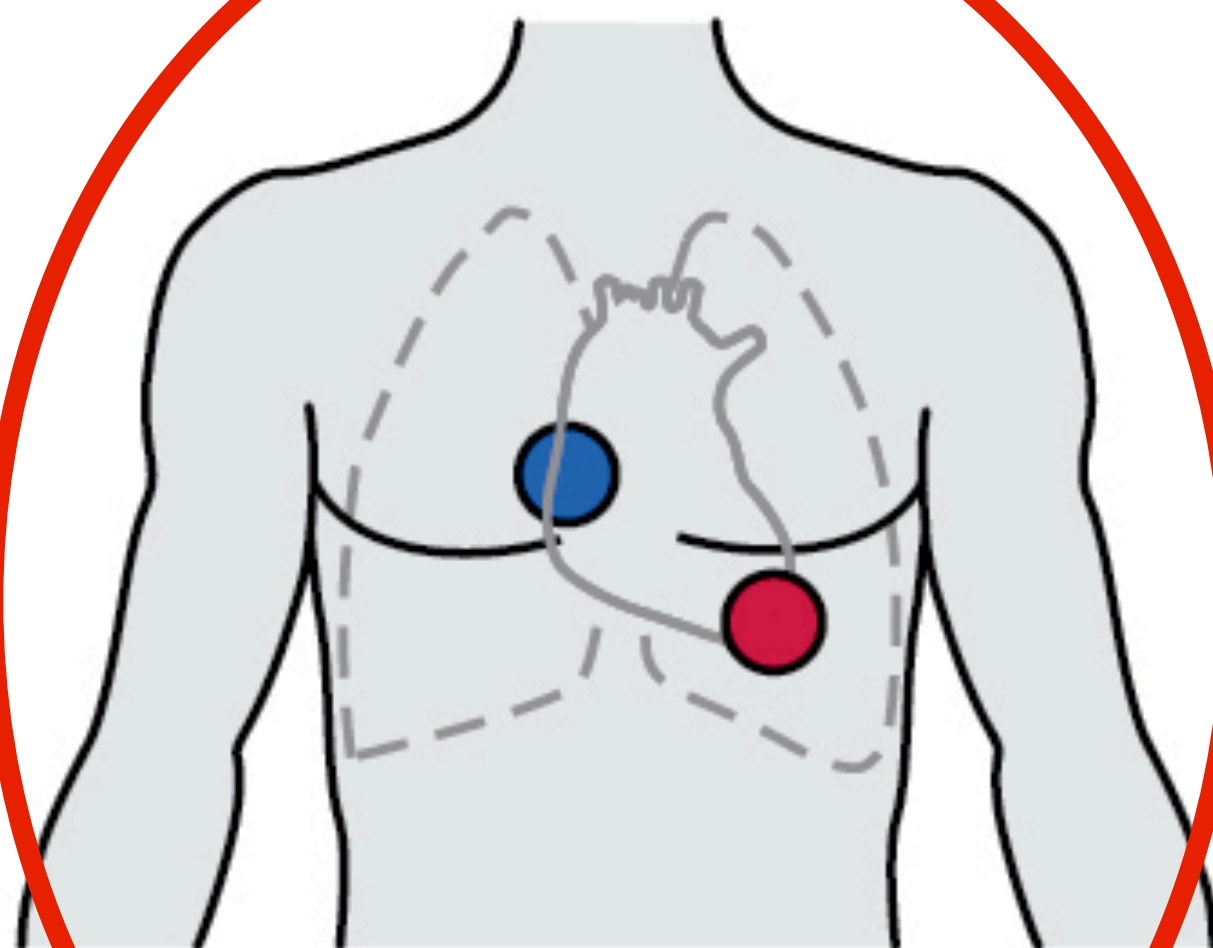
Cambio posición



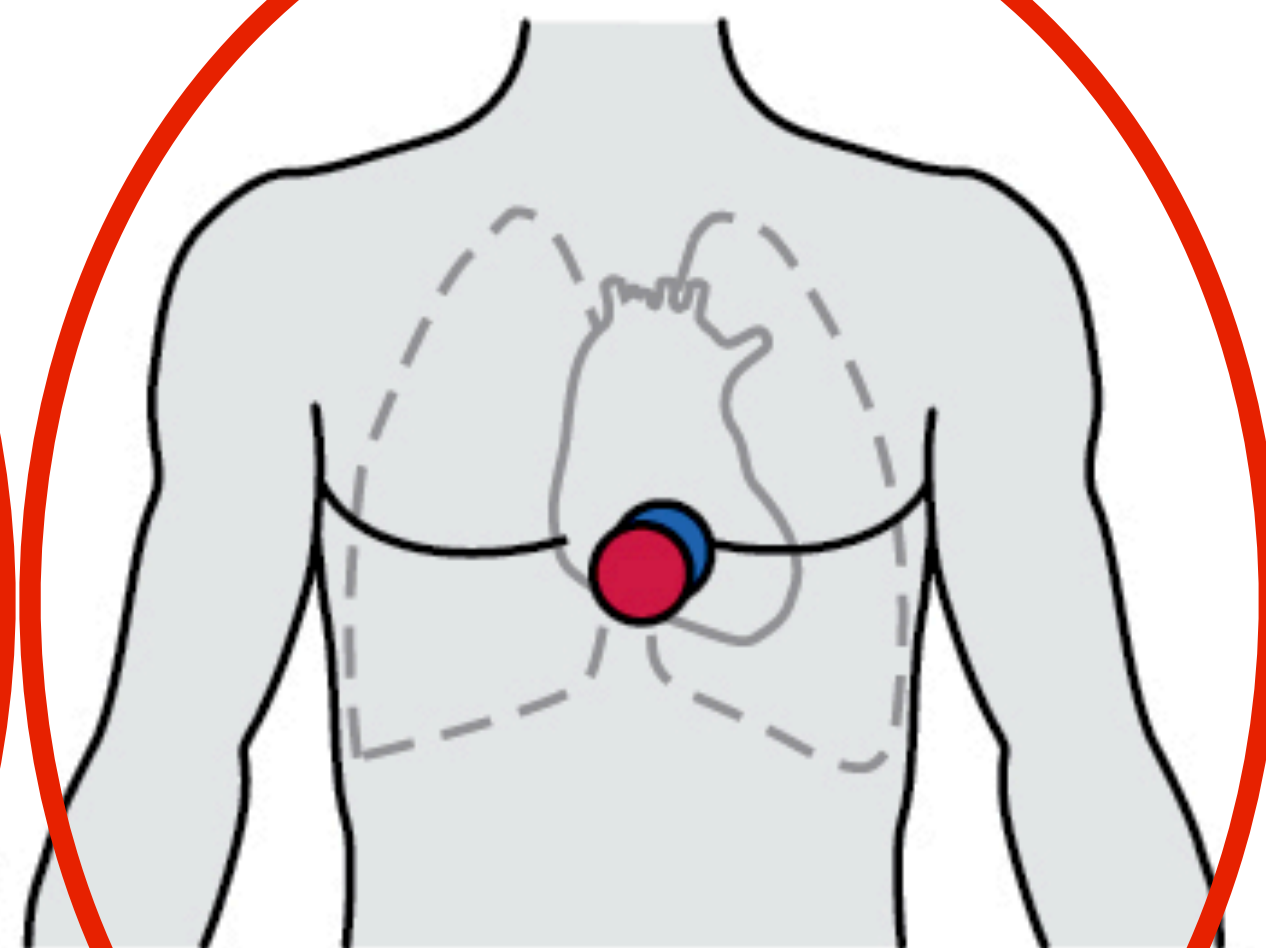
Apex-front



Side-to-side



Apex-back



Front-back



**Cuál es la
evidencia**

Escasa

- No hay diferencia significativa en sobrevida ni outcome neurológico



Available online at www.sciencedirect.com

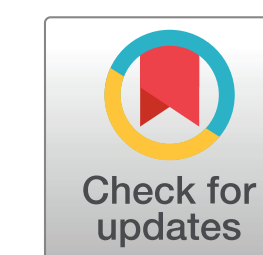
Resuscitation

journal homepage: www.elsevier.com/locate/resuscitation



Clinical paper

Double sequential external defibrillation for refractory ventricular fibrillation: The DOSE VF pilot randomized controlled trial



Sheldon Cheskes^{a,b,c,}, Paul Dorian^d, Michael Feldman^{a,e}, Shelley McLeod^{b,f},
Damon C. Scales^{c,e,f}, Ruxandra Pinto^g, Linda Turner^a, Laurie J. Morrison^{c,e},
Ian R. Drennan^{h,i}, P. Richard Verbeek^{a,e}*

Referencias y diapositivas
Disponibles en
MonkeyEM.com

GRACIAS!



A dramatic night sky over a city, likely New York City, with several bright lightning bolts striking down from dark, stormy clouds. The city lights are visible in the foreground and middle ground, reflecting on the water.

FV refractaria

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