

PULSELESSNESS: A POCUS HORROR STORY

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SPARK EM



SPARK EM

I DON'T
FEEL A
PULSE!



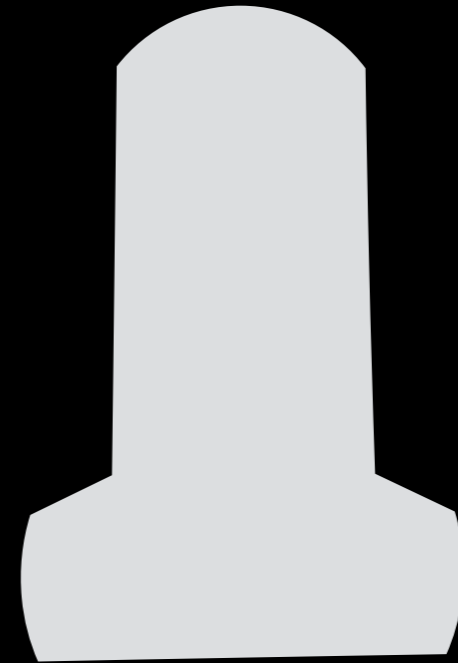
Patricia Nopulse
1952 - 2022
TOR because mortal fingers
couldn't feel a pulse



SPARK EM

Spark 1:

Replace fingers with POCUS for pulse checks.



SPARK EM

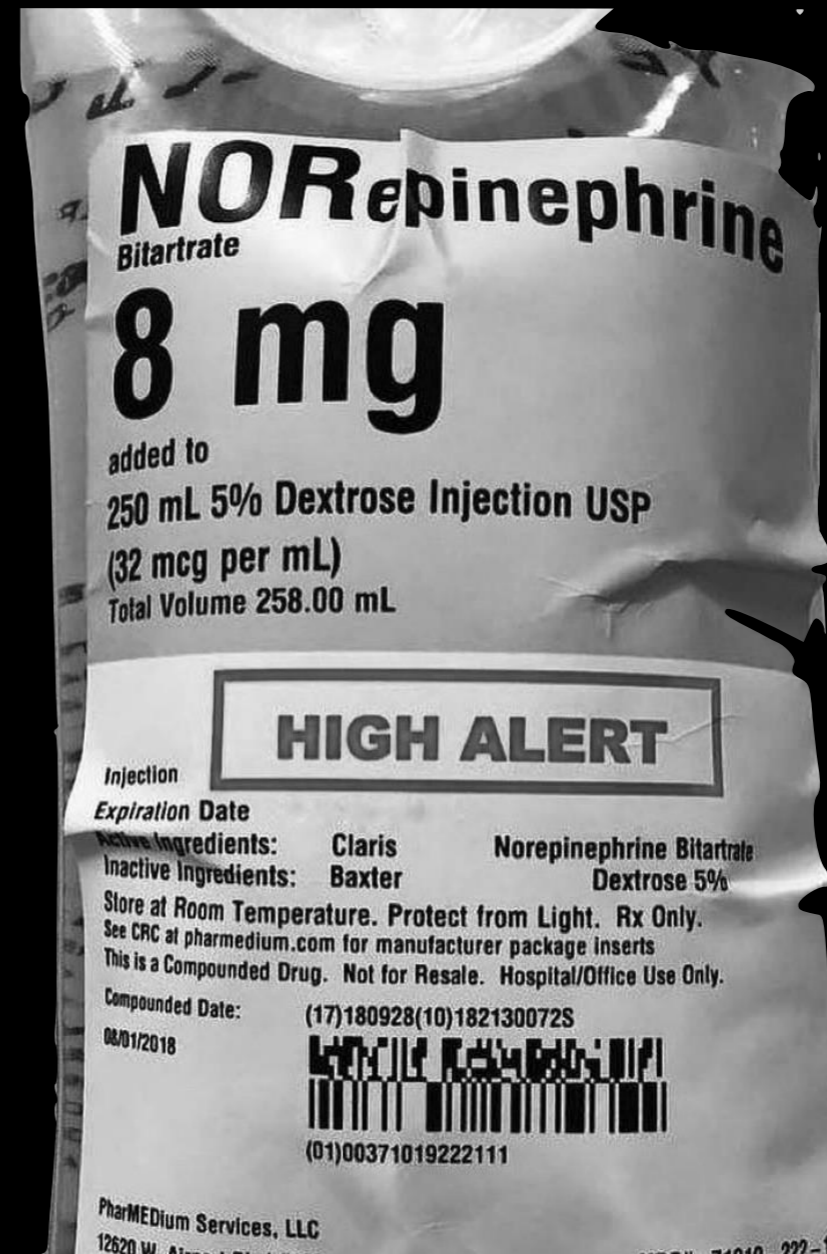
Femoral
Artery



SPARK EM

Spark 2:

Conceptualize pseudoPEA as *end-stage hypotension*



SPARK EM

POCUS In Patients with Hypotension ***RUSH Exam*** ***(H.I.M.A.P.)***

HEART

- LV function good?
- RV large? effusion?

IVC

- full/empty?

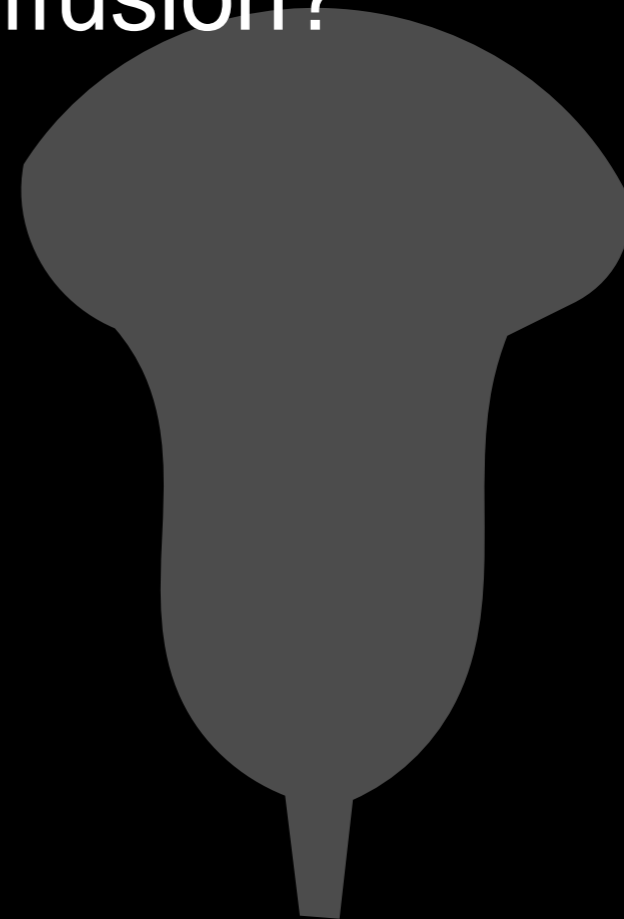
MORRISON'S

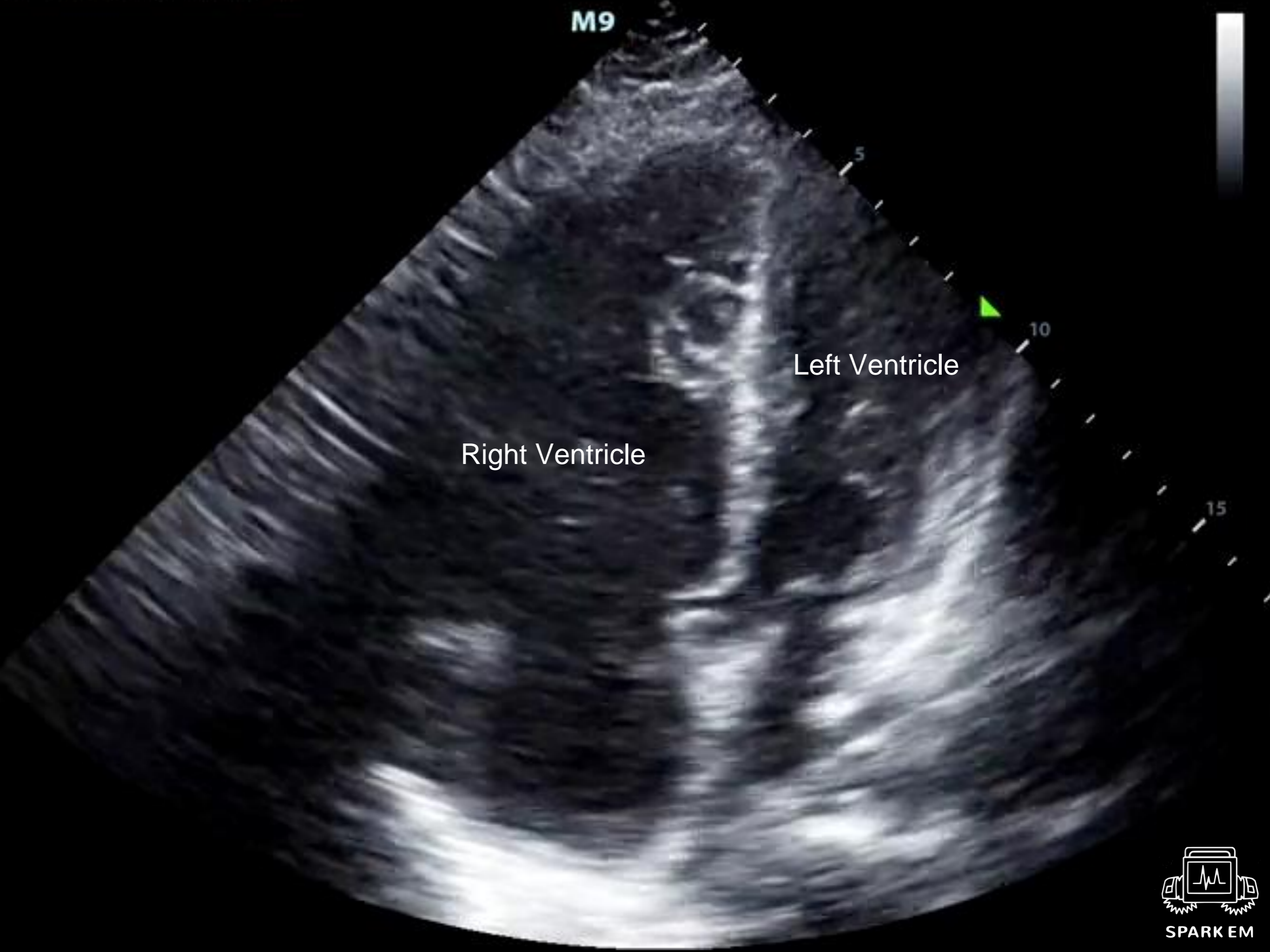
- free fluid?

AORTA

- aneurysm?

PNEUMO/LUNG - sliding?





M9

5

10

15

Left Ventricle

Right Ventricle



SPARK EM

*pseudo*PEA is more
survivable
than genuine PEA.



SPARK EM

Spark 1:
Use POCUS for pulse
check in cardiac arrest

Spark 2:
PseudoPEA is end-stage
hypotension: treat with
pressors & use POCUS
exam to identify
reversible causes



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