# Misure sul piano inclinato

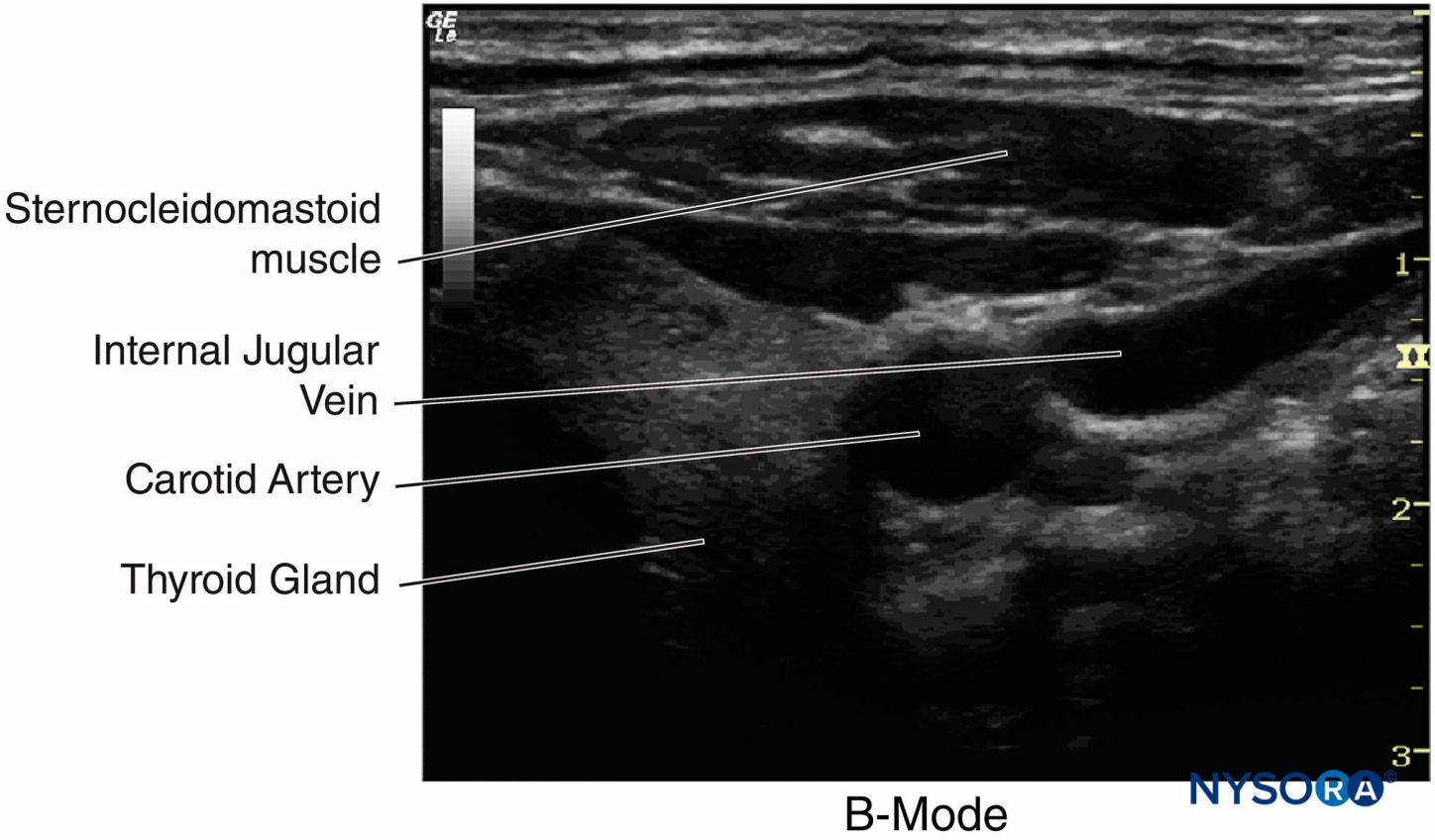
Misurare il tempo di percorrenza di una palla sul piano inclinato al variare dell'angolo e delle proprietà del materiale

- come varia il tempo al variare dell'angolo?
- come varia il tempo al variare del materiale?

# Leve

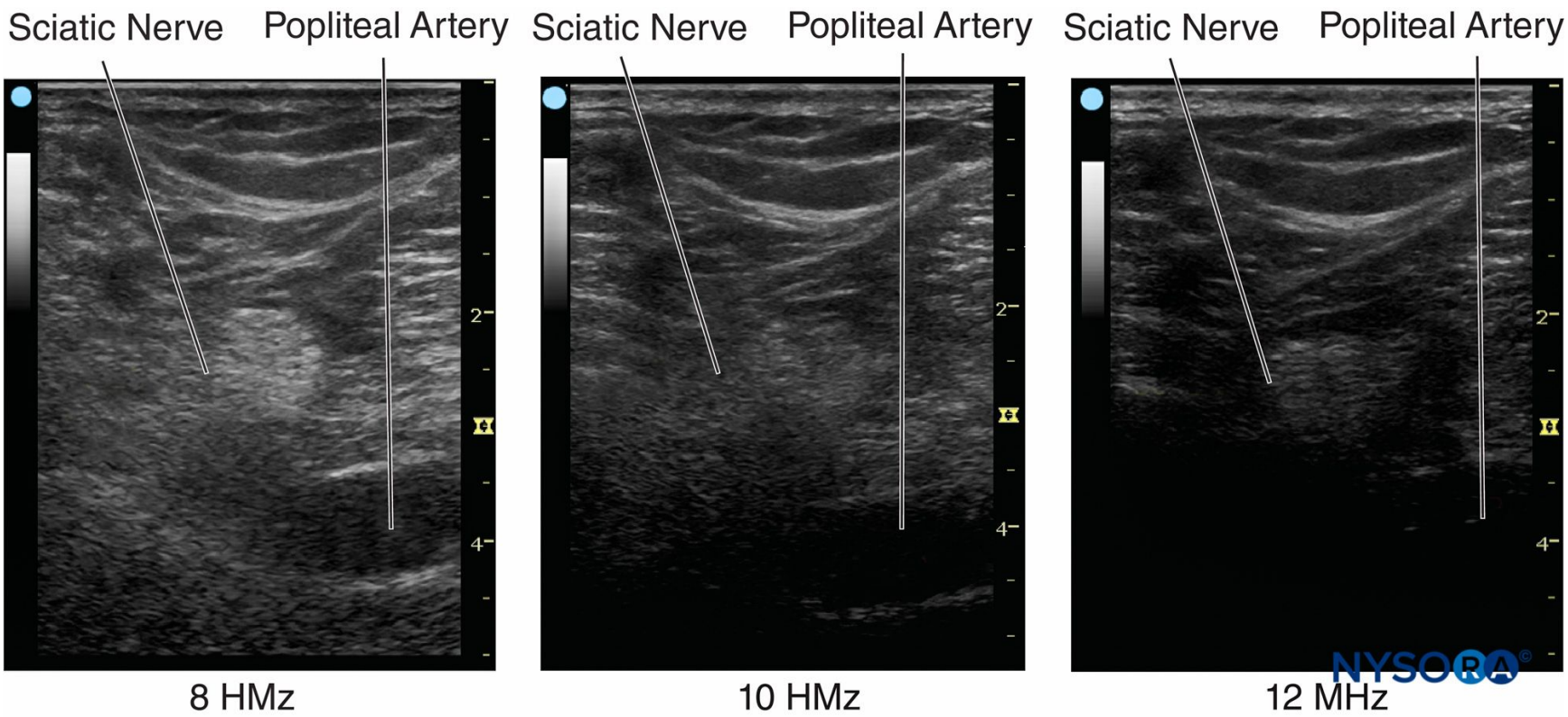
- Come varia lo sforzo nel mantenere un peso a braccio esteso o vicino al corpo?
- Come varia lo sforzo per bilanciare una penna sul tavolo che solleva un peso al variare del punto di appoggio?
- Che differenze/similitudini ci sono tra le due leve?

# Scan di diversi materiali




https://www.nysora.com/foundations-of-regional-anesthesia/equipment/physics-of-ultrasound/

# Scan al variare della frequenza

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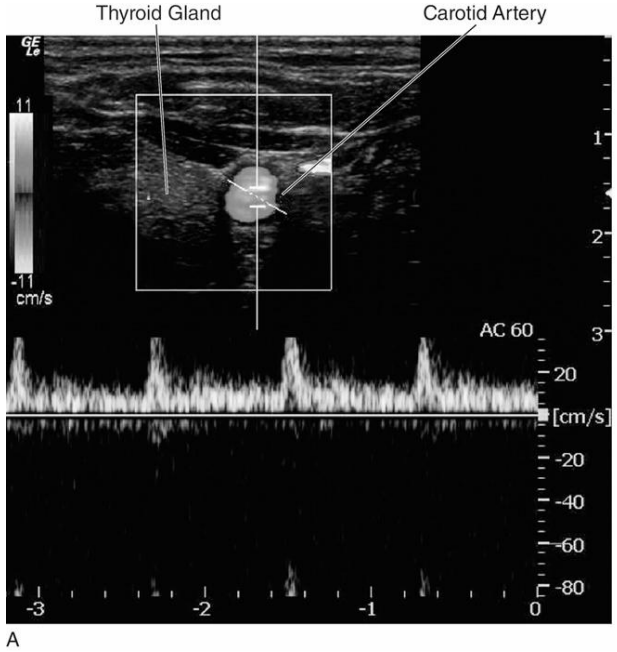
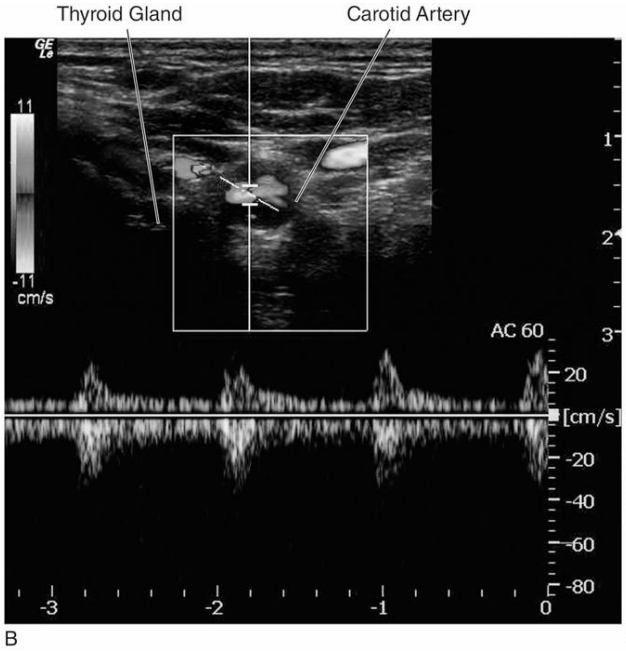
# Scan al variare dell'angolo

-45 deg



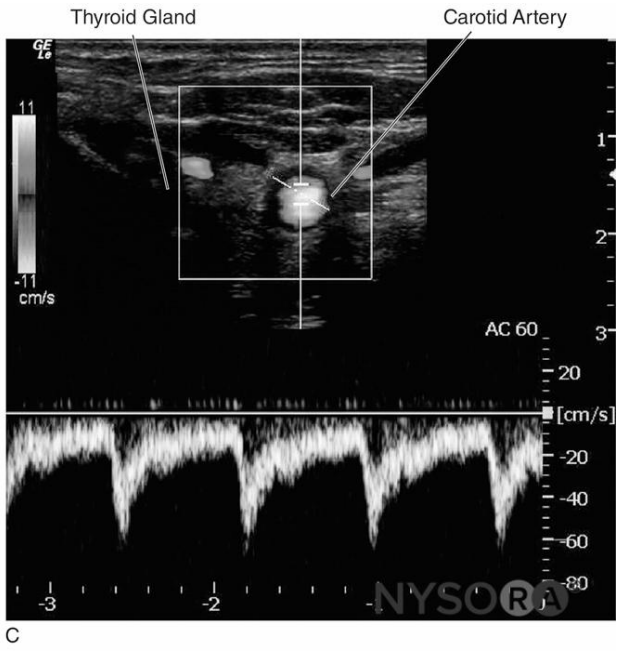
A

0 deg



B

45 deg



C

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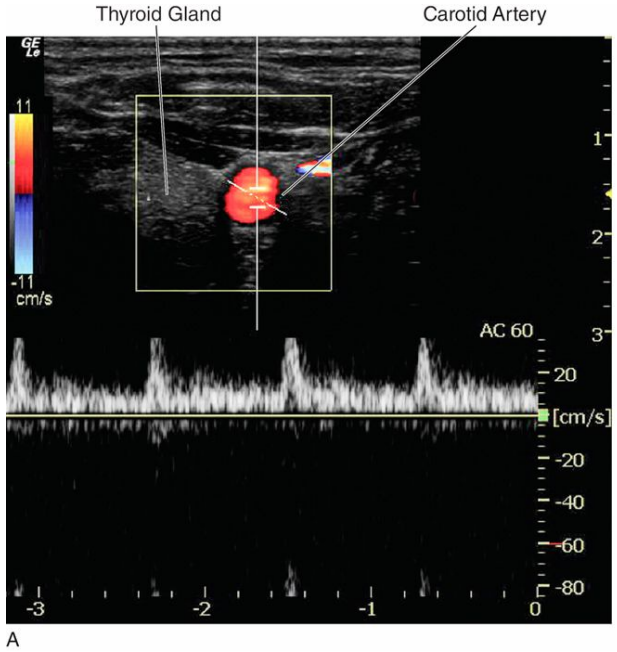
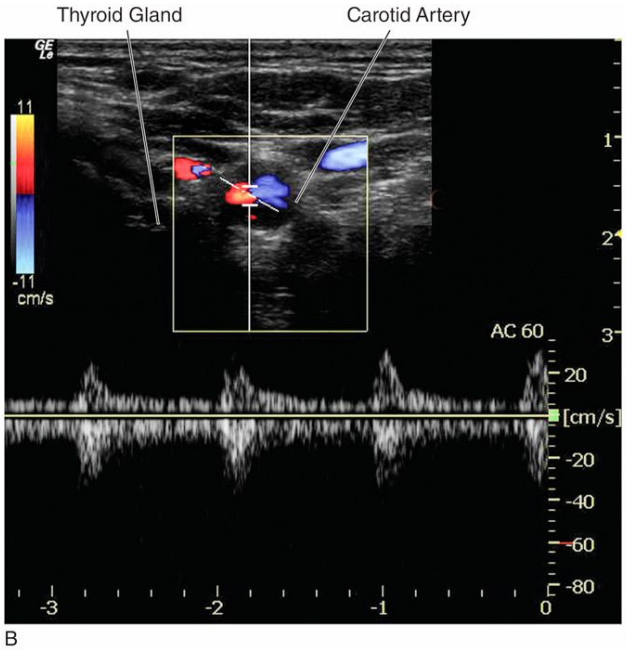
# Scan Doppler

-45 deg



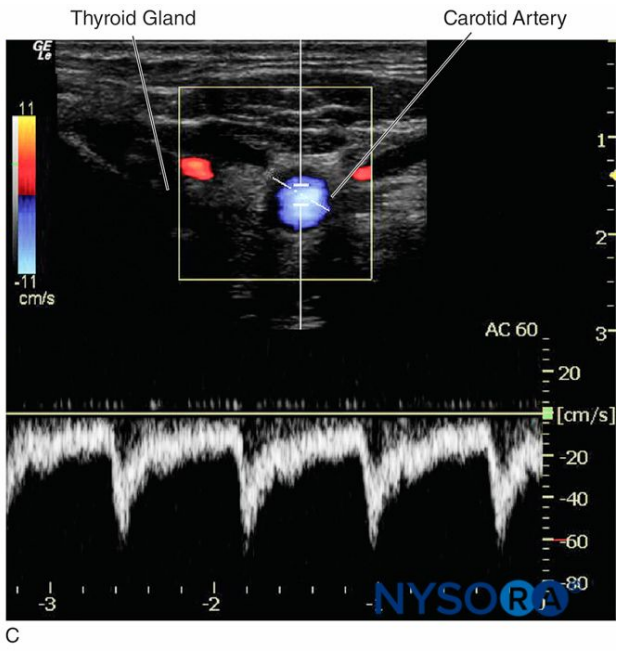

A

0 deg




B

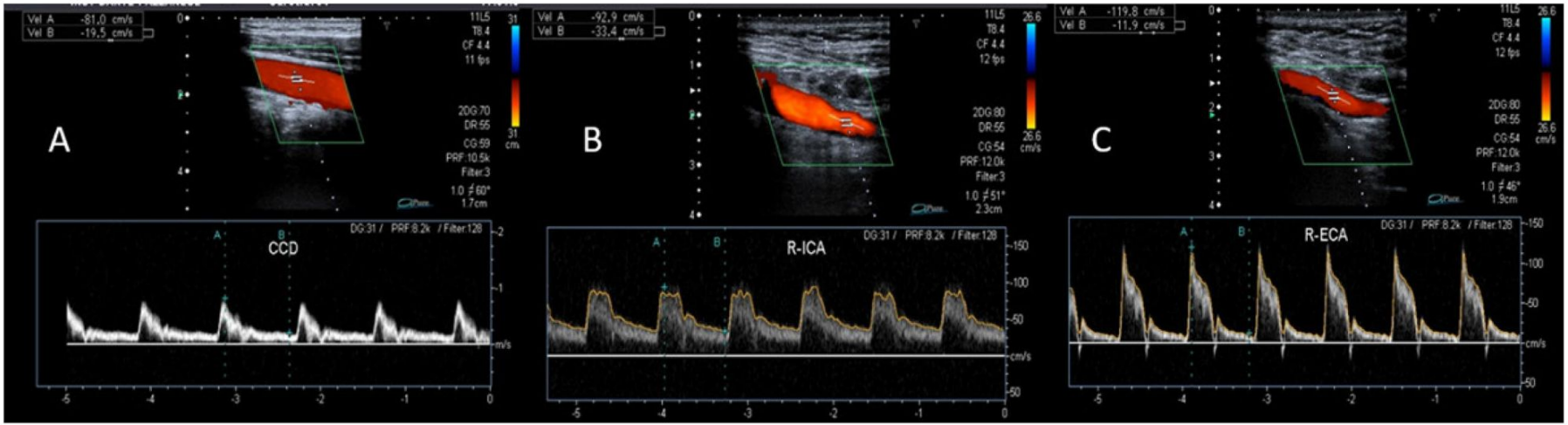
45 deg




C

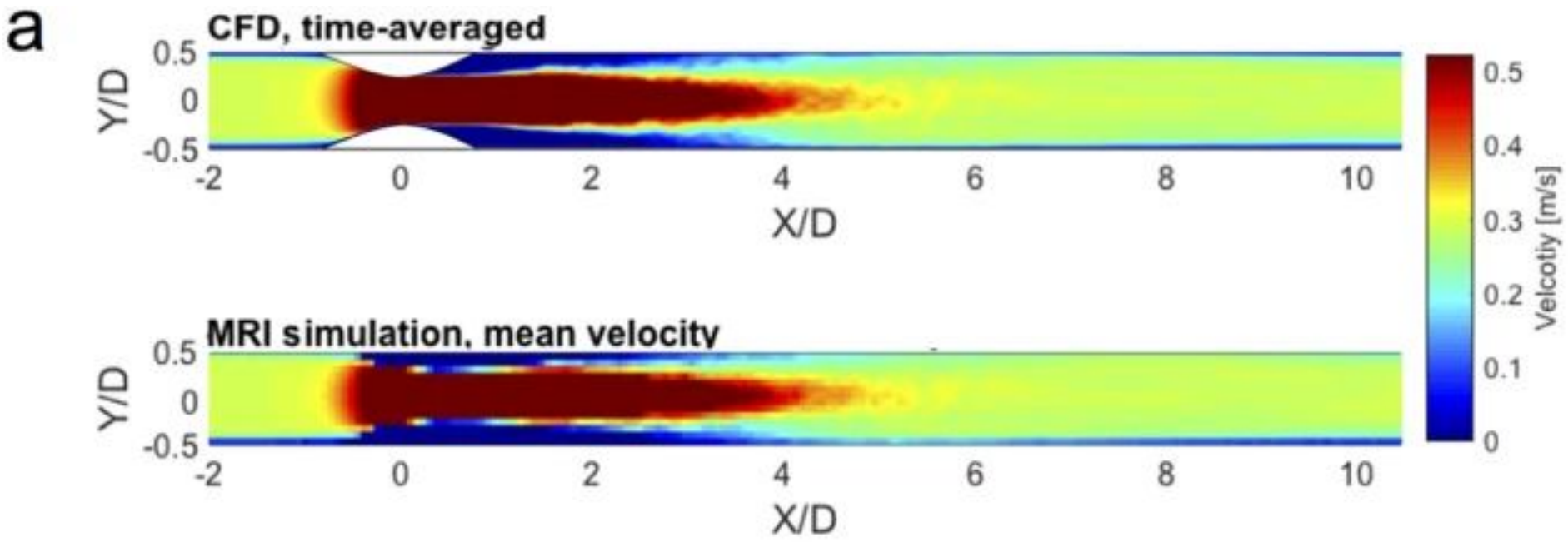
https://www.nysora.com/foundations-of-regional-anesthesia/equipment/physics-of-ultrasound/

# Scan Doppler vasi “normali”



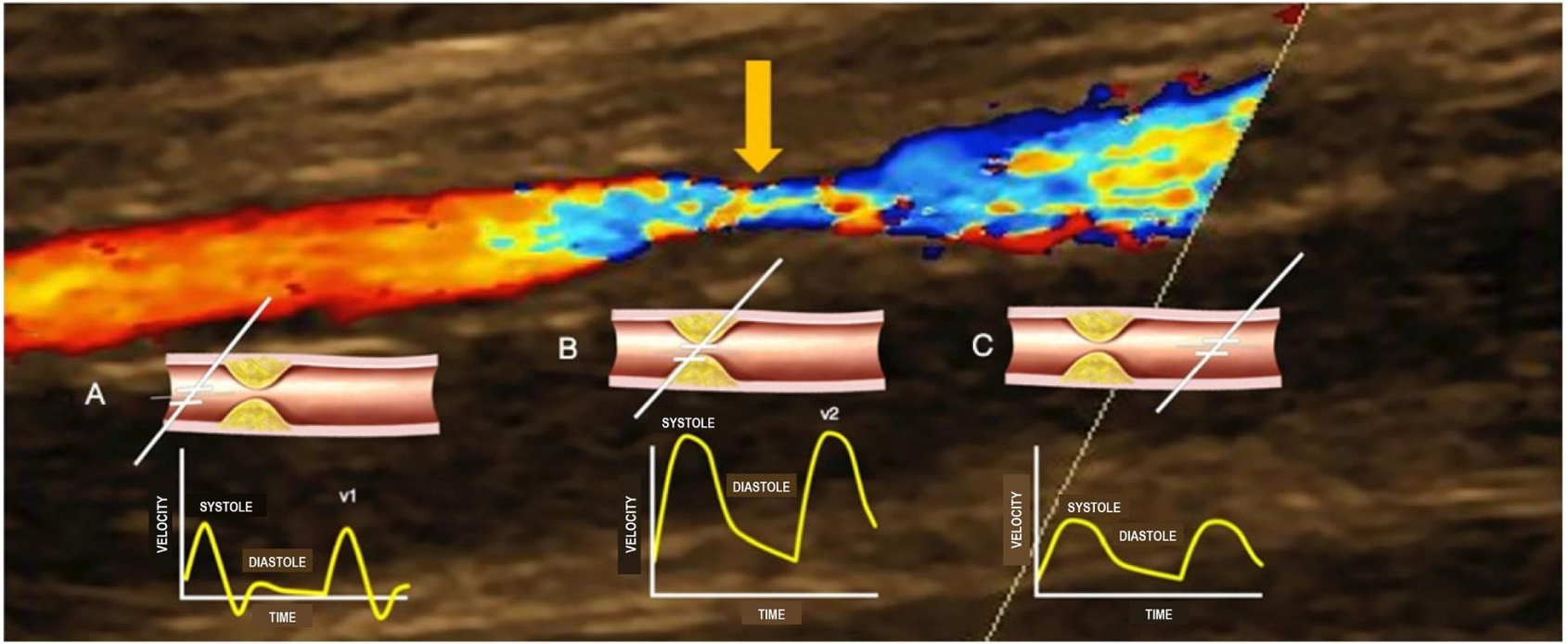

https://www.scielo.br/j/abc/a/PJjC79yRvgyGqtwGVWCNvpv/?lang=en#

# Simulazioni (CDF) e scan Doppler simulato (MRI) in presenza di stenosi




https://www.nature.com/articles/srep46618

# Scan in presenza di ostacoli

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