
Ο ρόλος της ηχοκαρδιογραφίας στις Διακαθετηριακές Θεραπείες Δομικών Καρδιοπαθειών

Βασίλειος Σαχπεκίδης
Επιμελητής Α' Καρδιολογίας
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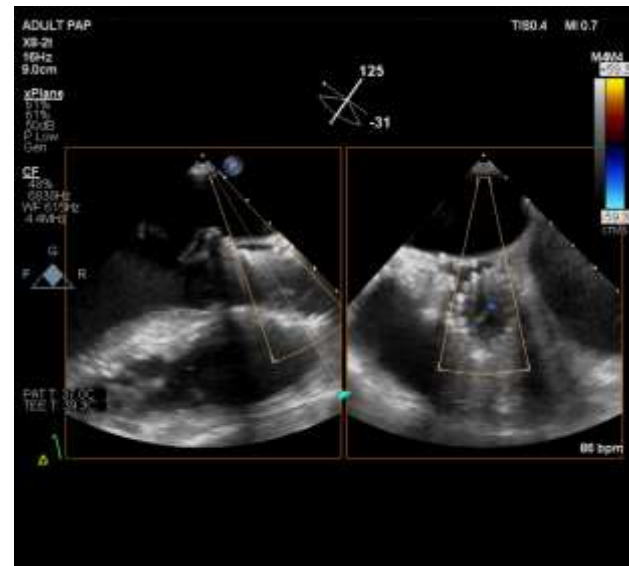
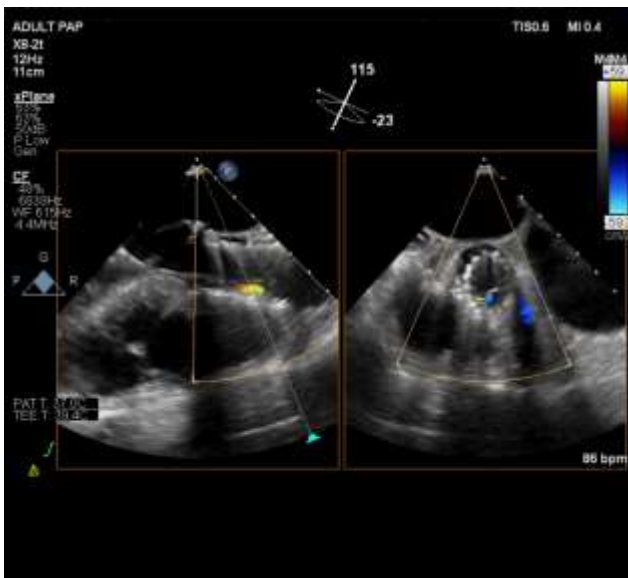
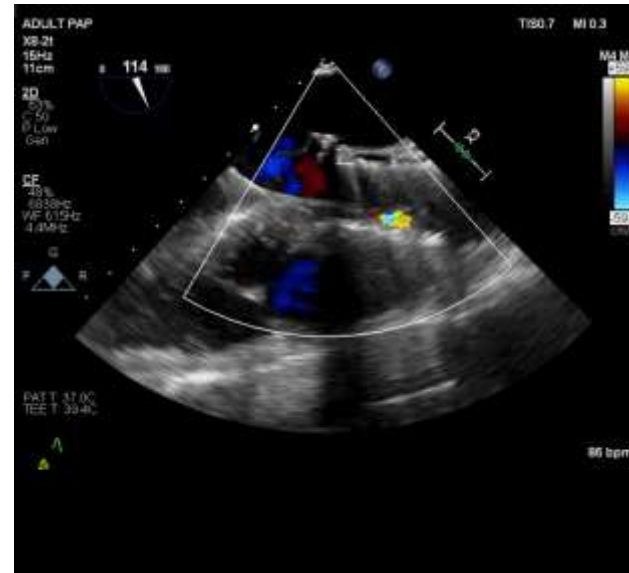
No conflicts of interest



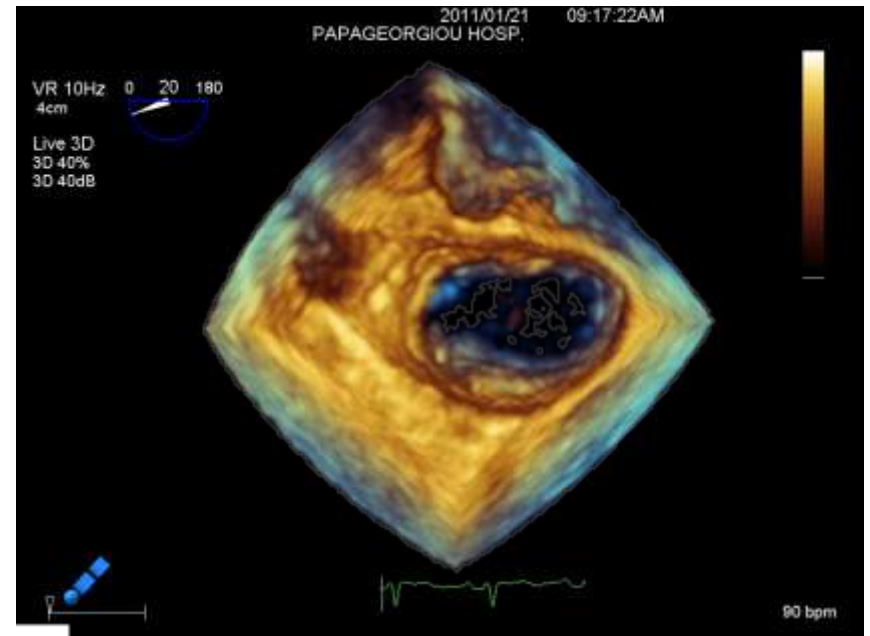
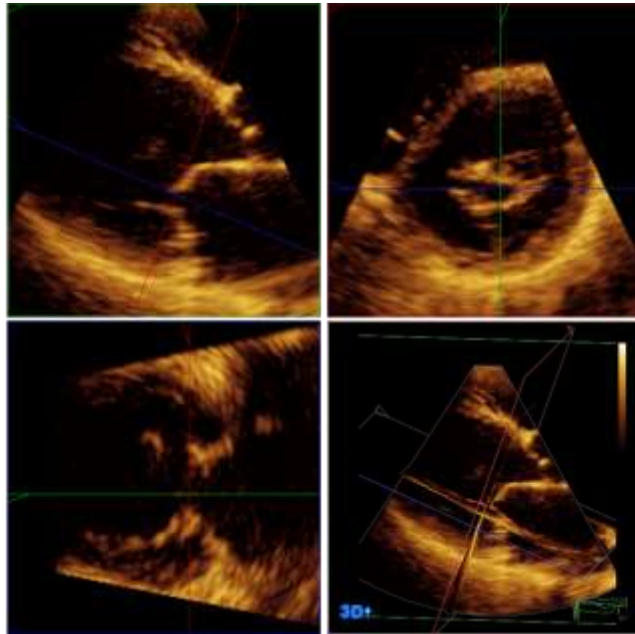
Role of echocardiography

- **Essential role:**
 - during patient selection
 - intra-procedural monitoring
 - post-procedure follow-up
- **TAVI**
- **Mitral clip**
- **Prosthetic paravalvular leak closure**
- **LAA closure**

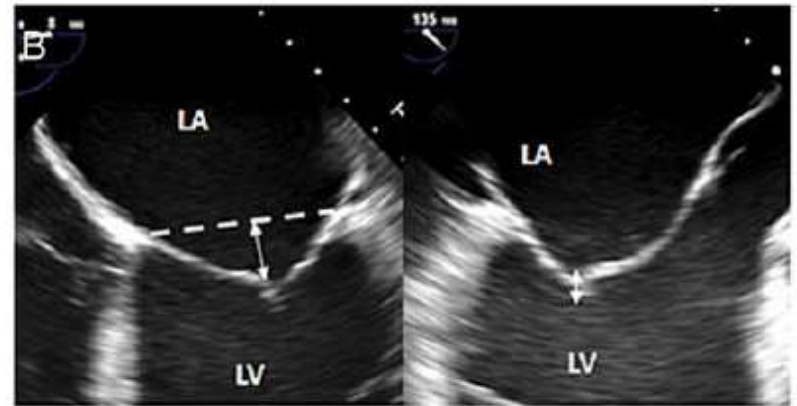
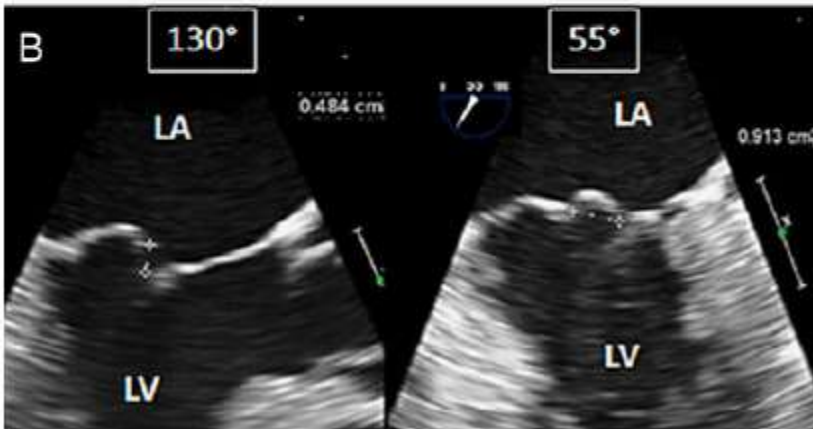
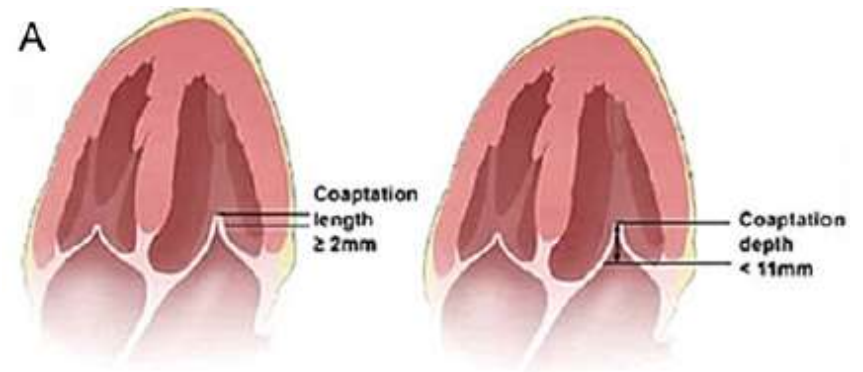
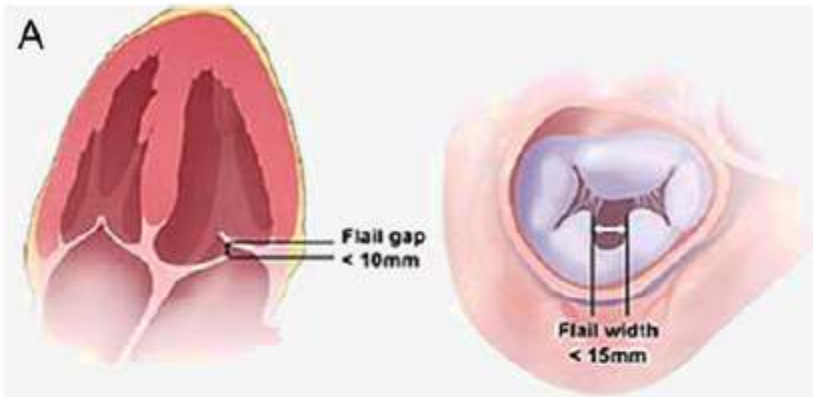
Peri-procedural echo – TAVI



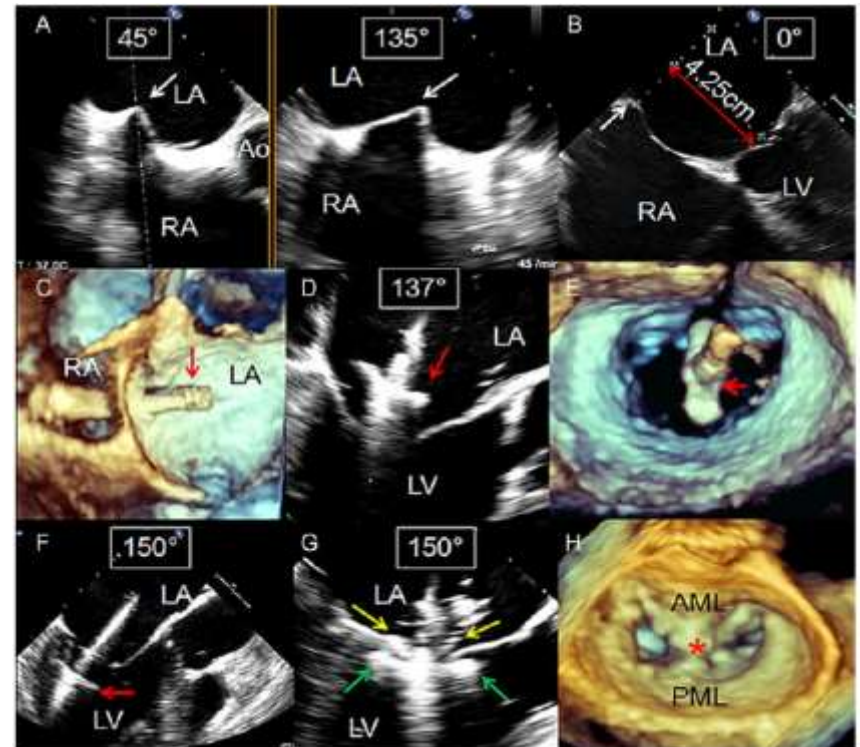
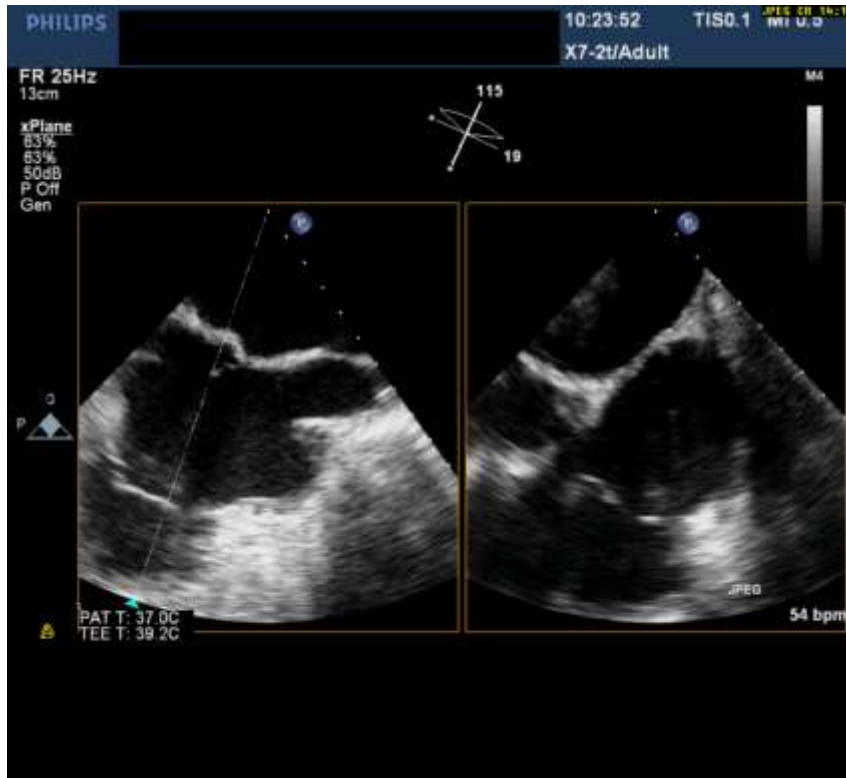
Pre-procedure evaluation – MR



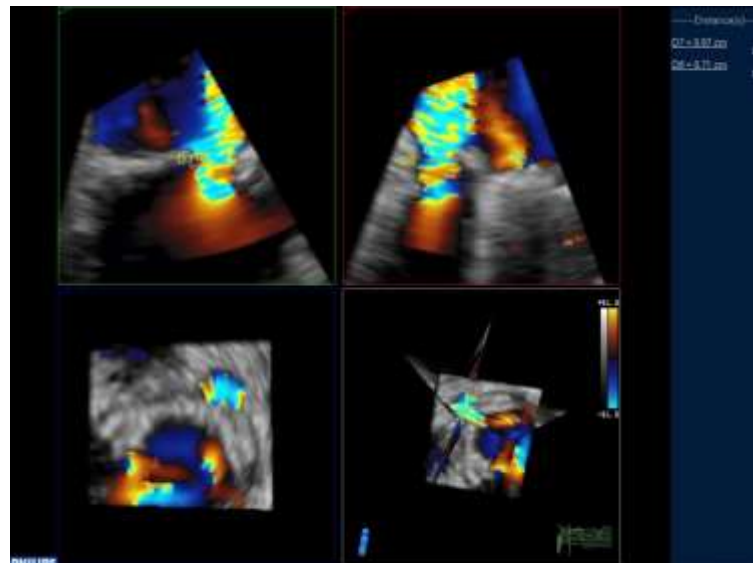
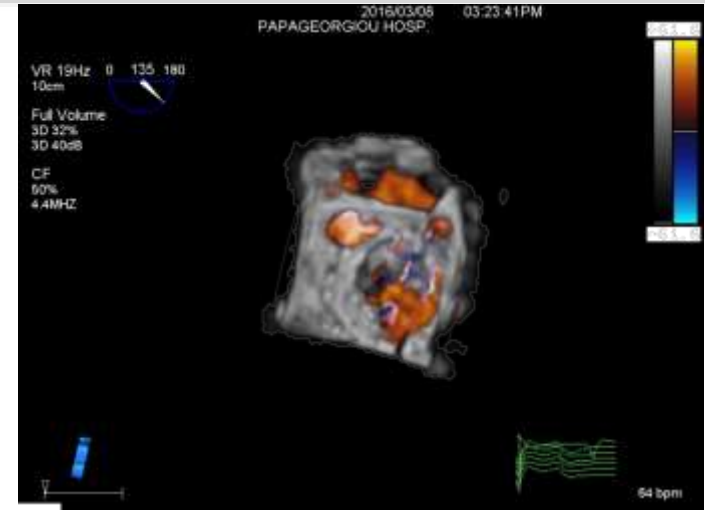
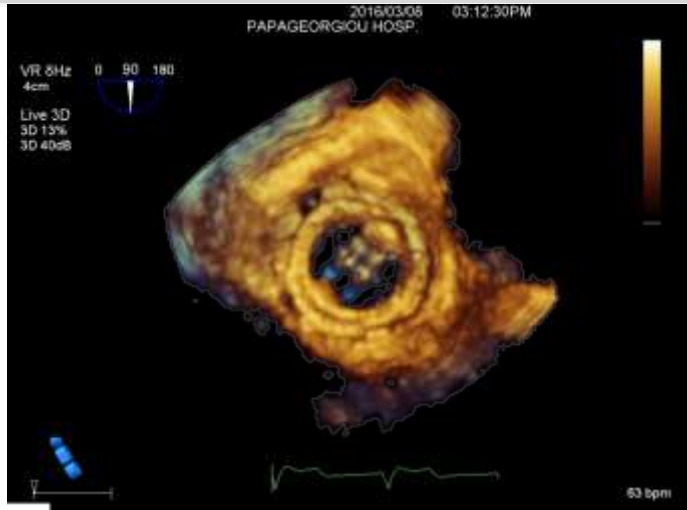
Pre-procedure evaluation – MR



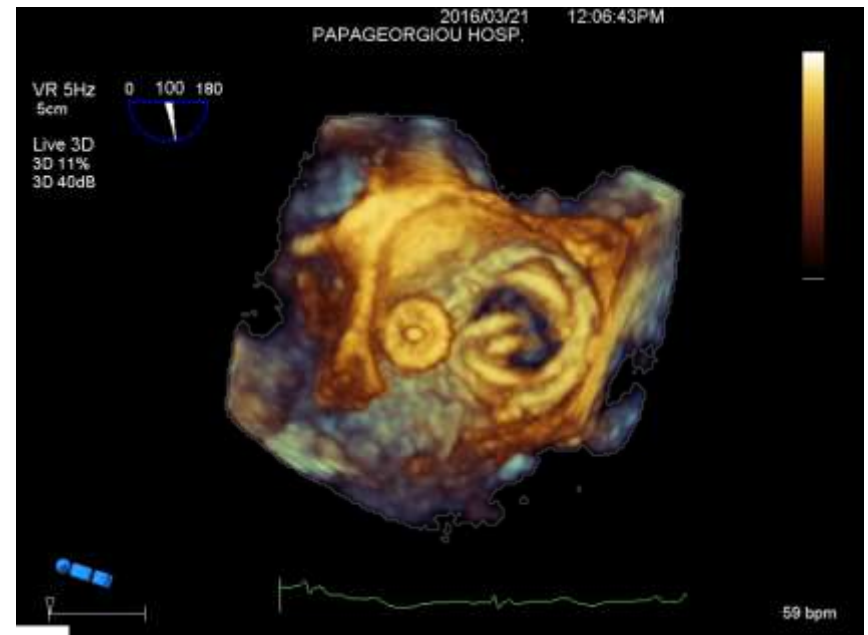
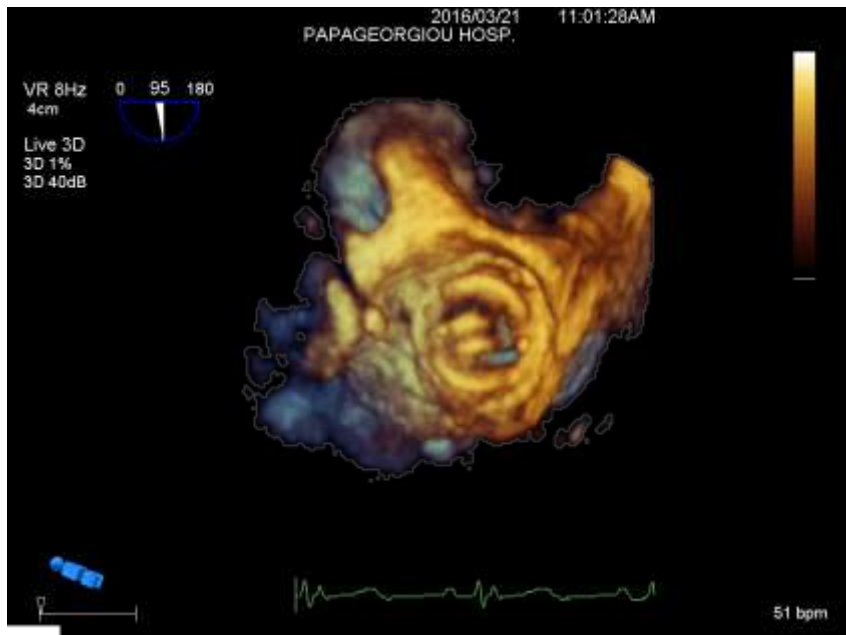
Peri-procedural TOE



Percutaneous closure of paravalvular leaks – planning



Percutaneous closure of paravalvular leaks – procedure



To sum up...

- Echo is an indispensable tool pre- during and post transcatheter cardiac interventions
- Training and experience is necessary
- When you are in the cath lab keep calm and be open minded...

