Getting started with 3D echocardiography
3D Echo and anatomical correlate - Navigate around the heart

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Conflict of interest:

Speaker fees from Philips
The vision of internal surface and orifice
3D-TEE
Discovering internal surface & orifices of left and right atrium
The walls of the left atrium
The walls of the left atrium
Lateral wall

LAA
Left atrial isthmus

Wittkampf FHM et al.: Eur Heart J 2005
The anterior wall

Ao
The anterior wall
The medial wall of the left atrium

The left side of atrial septum
The left side of atrial septum
The left side of atrial septum
The left side of atrial septum

Complete closure

Septal pouch opened in LA

Septal pouch opened in RA

PFO
The left side of atrial septum
The left side of atrial septum
The left side of atrial septum

Courtesy from E Bonacina Niguarda Hospital Milan
The walls of right atrium
The medial wall
The right side of atrial septum
The right side of atrial septum
The Eustachian valve
The Eustachian valve
The Eustachian valve
The postero-lateral wall

Sew Yen HO Royal Brompton Hospital
The postero-lateral wall

Sew Yen HO Royal Brompton Hospital
The postero-inferior wall
The postero-inferior wall

Sew Yen HO Royal Brompton Hospital
The postero-inferior wall
Right atrial orifices
(Venae cavae - Coronary sinus)
Venae Cavae
Coronary sinus orifice
The left atrial orifices

Pulmonary veins
Left pulmonary veins

Courtesy by SY Ho Royal Brompton Hospital
Left pulmonary veins
Left pulmonary veins
Right pulmonary veins
How to get Right PVs by 3D TEE
Thank you for your kind attention