

Surgical Aortic Valve Resource – taken from Dr. Pruitt’s slides from MISHC Coordinator Meeting 11/10/23

1. Mechanical – TAVR cannot be placed in a prior Mechanical Surgical Aortic Valve Replacement
2. Bioprosthetic
 - a. Stented Animal Tissue Valves
 - b. Stentless Animal Tissue Valves
 - c. Homograft Valves (Human Cadaver)
 - d. Autograft (Ross Procedure)

Stented:

Edwards Inspiris Resilia
Edwards Intuity
Edwards Magna Ease
Edwards Perimount
Medtronic Avalor
Medtronic Hancock II
Medtronic Mosaic
Sorin Perceval
St. Jude/Abbott Epic
St. Jude Trifecta (removed from market July 2023)

Also look for words such as struts and sewing ring

Stentless:

Edwards Prima
Medtronic Freestyle
Sorin Freedom SOLO
St. Jude/Abbott Toronto SPV

Good rule of thumb, if not one of these four stentless valve, most likely a stented valve

Homograft: Stentless

CryoLife
LifeNet

Autograft: Stentless