Vascular Quality Initiative

PVI Registry Revisions

March 7, 2024



Agenda:



Reused/Recycled Devices



Thrombectomy/Thrombolysis Devices



SVS Society for Vascular Surgery







- What is a reused DBC?
 - DCB = <u>D</u>rug <u>C</u>oated <u>B</u>alloon
 - DCBs are drug coated balloon catheters used to treat occlusive atherosclerotic disease
 - After one balloon inflation, in theory, the drug coating is released into the vessel wall rendering the remaining balloon catheter much like a plain balloon

Balloon Mounted Stents

• What happens when you deploy a balloon mounted stent & then use the stent balloon in a new segment or different vessel to treat a different lesion?





Solution

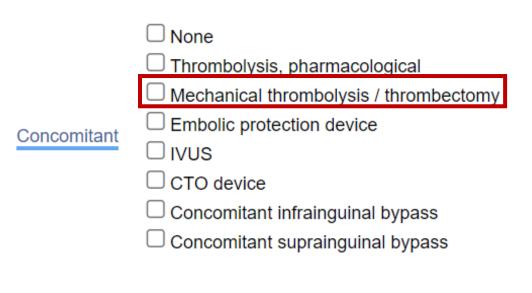


- If vessel is abstracted as 'Lesion Able to Treat' = 'Yes'
- Click on 'Select a Device'
- In the Device Assist search bar type in REU and two reused device selections will populate
- Bar code scanning functionality will not work in these scenarios

Device 1 Lesion Able to Treat Yes Occlusive Disease Device Select a Device Scan Barcode			
Device Assistant			
Search	reu		<u> </u>
	reu		
	Reused DCB		
	Reused Stent Balloon		

NOTE: Plain balloons used in multiple vessels or vessels segments will need to continue having device details applied because the device UDI still applies to the device.

Revised Concomitant Selection





Mechanical Thrombectomy Collection

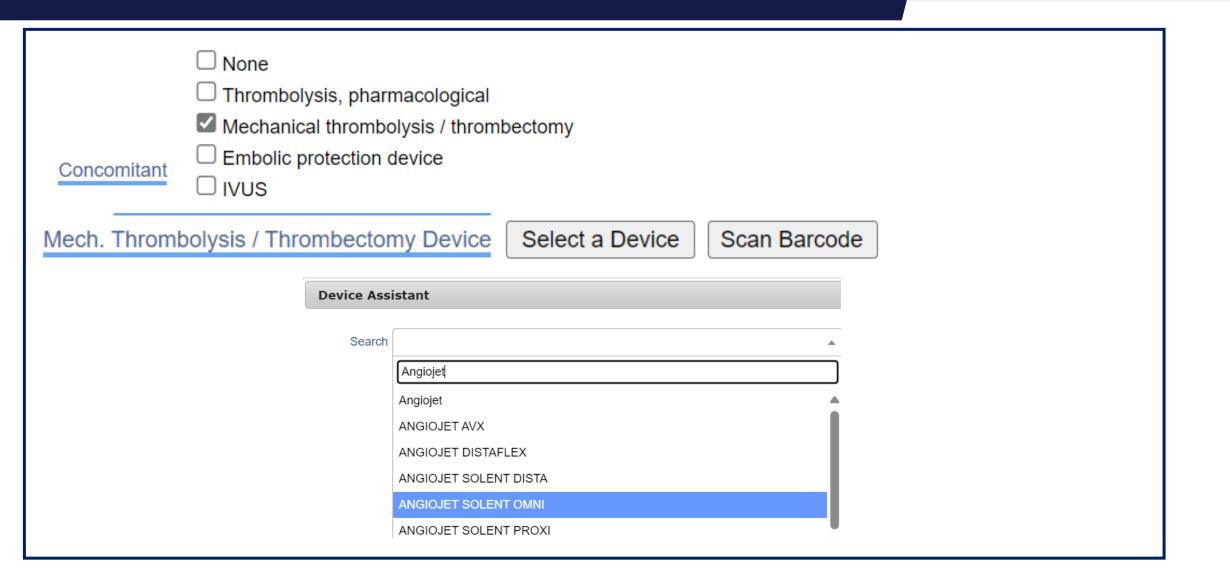


- Historically only collected Mechanical & Pharmacologic Thrombolysis
- Currently many of these devices are now combination devices
- Dropdown list of devices became very long and dated; hard to keep up to date

1 = Argon (Rx Medical) - Cleaner XT,2 = Argon (Rx Medical) -Cleaner 15,3 = Arrow (Teleflex) - Arrow-Trerotola PTD,4 = Arrow (Teleflex) - Arrow-Trerotola OTW PTD,7 = Boston Scientific - Angiojet Solent Dista,5 = Boston Scientific -Angiojet Solent Omni,31 = Boston Scientific - Angiojet Posis,6 = Boston Scientific - Angiojet Solent Proxi,8 = Boston Scientific - Angiojet Spiroflex,9 = Boston Scientific - Angiojet Spiroflex VG,10 = Boston Scientific - Angiojet XMI,11 = Boston Scientific - Angiojet AVX,21 = Boston Scientific -Angiojet ZelanteDVT[tm],12 = Codman Neuro (J&J) - Revive PV,13 = Control Medical - Aspire Aspirator,14 = Covidien -Trellis 8,15 = Covidien - Trellis 6,22 = Covidien LP -HawkOne,16 = Ekos (BTG) - EkoSonic,19 = IDE Device,23 = Inari Medical - Inari ClotTriever Thrombectomy System, 32 = Medtronic, Inc - EXPORT,24 = Penumbra - ACE[tm],33 = Penumbra - CAT 7,17 = Penumbra - Indigo CAT5 and CAT3,25 = Penumbra - Indigo CAT6,26 = Penumbra - Indigo CAT8,27 = Penumbra - MAX[tm],18 = Penumbra - Indigo Separator SEP5 and SEP3,28 = Penumbra - Penumbra JET D,29 = Penumbra - Penumbra JET[tm] 7,34 = Phillips - QuickClear,30 = Spectranetics Corporation - Turbo-Power[tm],35 = Walk Vascular - JETi6,36 = Walk Vascular - JETi8,20 = Other

Device Assist to Help





Thank You

