

# Adult Heart Allocation

## Background information:

In the new adult heart allocation system, candidates may qualify for certain statuses if they are supported by a mechanical circulatory support device. In addition to being supported by a device, a candidate must meet other specific requirements in order to qualify for some of these statuses. The device support data must be reported on the status justification form.

One of the data elements that needs to be reported is the device brand. Depending on the status/criteria, the candidate needs to be supported by a dischargeable VAD, a non-dischargeable VAD or a percutaneous device in order to qualify for the status.

Below is a list of device brands for the following categories:

- Dischargeable VADs
- Non-dischargeable VADs
- Percutaneous devices
- TAH

Please note that there are no device brands for VA ECMO and IABP. There is an “Other specify” option for the categories mentioned above. If the candidate is on a device brand that is not in the list, the user can report the device brand by selecting “Other specify”.

<b>Dischargeable VADs</b>	<b>Non Dischargeable VADs</b>	<b>Percutaneous Devices</b>	<b>TAH</b>
Evaheart	Abiomed AB5000	Biomedicus	AbioCor
Heartmate II	Abiomed BVS 5000	Cardiac Assist Tandem Heart	SynCardia CardioWest
HeartMate III	Berlin Heart EXCOR	Cardiac Assist Protek Duo	Other Specify
Heartsaver VAD	Biomedicus	CentriMag (Thoratec/Levitronix)	
Heartware HVAD	CentriMag (Thoratec/Levitronix)	Impella Recover 2.5	
Jarvik 2000	Maquet Jostra Rotaflow	Impella Recover 5.0	
ReliantHeartAssist 5	Medos	Impella CP	
ReliantHeart aVAD		Impella RP	

	PediMag (Thoratec/Levitronix)		
Worldheart Levacor	Terumo DuraHeart	Maquet Jostra Rotaflow	
Other specify	Thoratec IVAD	PediMag (Thoratec/Levitronix)	
	Thoratec PVAD	Other specify	
	Toyobo		
	Ventracor VentrAssist		
	Other specify		

The device data section will look like this on the new adult status justification forms:

**Section III**

Report the device that qualifies the candidate for the medical urgency status as the primary device. One additional support device can be reported as the secondary device. If the medical urgency status requires the candidate to be on a BiVAD, then the 2 VAD devices must be reported separately in the primary device and secondary device fields.

<p>Primary device: <input type="text" value="Dischargeable VAD"/></p> <p>Device brand: <input type="text" value="Jarvik 2000"/></p> <p>Date of implant/initiation: <input type="text"/> </p> <p>Time of implant/initiation: <input type="text"/></p> <p>Ventricle support: <input type="text"/></p>	<p>Secondary device: <input type="text" value="Non-Dischargeable VAD"/></p> <p>Device brand: <input type="text" value="Other Specify"/></p> <p>Other specify: <input type="text" value="New brand"/></p> <p>Date of implant/initiation: <input type="text"/> </p> <p>Ventricle support: <input type="text"/></p>
---	--