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| **Appendix A** | |
| **The following devices are considered central catheters – DO ANNOTATE** | **The following devices are not considered central catheters – DO NOT ANNOTATE** | |
| Central line | (left or right) ventricular assist device | |
| CVAD | AICD | |
| Central venous access device | Automated implantable cardiac defibrillator | |
| CVC | Any artifact that is “overlying the chest” | |
| Central venous catheter | Aortic balloon pump | |
| Central venous line | Aortic valve | |
| Cordis line | Arthoplasty implant device | |
| Cordis sheath | balloon | |
| cvp | Battery pack | |
| Dialysis catheter | Bipolar pacemaker | |
| Double lumen catheter | Bone stimulator device | |
| EJ line | Cardiac defibrillator | |
| External jugular line | cardiac monitoring leads (overlying the chest) | |
| HDC | cardiac prosthetic valve | |
| Hemodialysis catheter | CRT-D | |
| HD catheter | Cardiac resynchronization therapy device | |
| IJ catheter | Cardiac rhythm therapy device | |
| IJ Cordis sheath | Chest tube | |
| IJ line | Circothyroid tube | |
| IJ sheath | clamp | |
| Internal jugular sheath | Cope loop catheter | |
| Internal jugular venous line | Curvilinear line | |
| IJ venous line | Dobbhoff tube | |
| IVAD(s) | Drainage catheter | |
| Implanted vascular access device | Drug delivery pump | |
| Infusaport(s) | Dual lead pulse generator | |
| Internal jugular catheter | electroleads (overlying the chest) | |
| Internal jugular central venous catheter | EKG leads (overlying the chest) | |
| Internal jugular Cordis line | EKG monitor leads (overlying the chest) | |
| Internal jugular line | EKG pads (overlying the chest) | |
| Internal jugular pulmonary catheter | Electrical stimulator | |
| Internal jugular sheath | electrodes | |
| Intravenous catheter | Electroleads (overlying the chest) | |
| Jugular catheter | Endotracheal tube | |
| Jugular line | Enteric tube | |
| Jugular sheath | Epicardiac pacing leads | |
| Jugular venous catheter | ET tube, ETT | |
| Lumen catheter | external electrodes | |
| PA line(s) | External tube | |
| Pulmonary artery line | Extracorporeal membrane oxygenation (ECMO) | |
| Pulmonary artery catheter(s) | Feeding tube | |
| PICC | Femoral arterial catheter | |
| PICC line | Femoral line | |
| Peripheral intravenous central catheter | Gastric tube | |
| Peripheral intravenous central line | Gastrojejuenostomy tube | |
| portocath | GJ tube | |
| Power port(s) | G-tube | |
| Quadruple catheter | Hemiarthroplasty device | |
| Quadruple lumen catheter | IABP | |
| Single lumen catheter | Intraaortic balloon pump | |
| Subclavian catheter | intraaortic device | |
| Subclavian central vascular line | Kirschner wire | |
| Swan Ganz catheter | LVAD or RVAD | |
| Swan introducer | Mediastinal clips | |
| Swan-Ganz catheter | Mediastinal drain(s) | |
| Swan Ganz line | mediastinal tube(s) | |
| TDC | monitoring devices | |
| Tunneled dialysis catheter | monitoring electrodes (overlying the chest) | |
| THDC | monitoring leads | |
| Tunneled hemodialysis catheter | nail | |
| TIVAS | nasoenteric feeding tube | |
| Totally implantable venous access system | nasogastric tube | |
| Tunneled catheter | nasotreacheal tube | |
| Tunneled dialysis catheter | NG tube, nasogastric section tube | |
| Tunneled line | oral airway tube | |
| Vascular catheter | orogastric tube | |
| Vascular sheath | orotracheal tube | |
| Venous sheath | pacemaker | |
| Vpa catheter | pacemaker electrodes | |
|  | pacemaker leads | |
|  | pacer | |
|  | pacing device | |
|  | pacing lead | |
|  | paraspinal line | |
|  | peripheral catheter | |
|  | pigtail catheter | |
|  | pleural drain | |
|  | pleural drain tube | |
|  | pleural tube | |
|  | prosthetic aortic valve | |
|  | sideport | |
|  | skin staples | |
|  | spine fixation rods | |
|  | staple | |
|  | Steinmann pin | |
|  | stent | |
|  | Sternal closure wires | |
|  | Sternotomy wires | |
|  | Support devices | |
|  | Support equipment | |
|  | Supportive apparatus | |
|  | Surgical clips | |
|  | Surgical drain | |
|  | Surgical drain(s) | |
|  | Surgical wires | |
|  | Synthetic material | |
|  | Thoracostomy tube | |
|  | Thoracotomy tube | |
|  | Tracheostomy appliance | |
|  | Tracheostomy cannula | |
|  | Tracheostomy tube | |
|  | Transcutaneous eliectrical neural stimulator | |
|  | Tube(s) | |
|  | Tympanostomy tube | |
|  | Unicompartmental prosthesis | |
|  | Vagus nerve stimulator | |
|  | Vascular clips | |
|  | Wire sternal ligatures | |
|  | Wire sternal sutures | |

**Ambiguous devices**

These are cases in which it is not certain whether the device is a central line or not. Annotate the device as a central line if:

1. You can infer from the language in the report that the line terminates at or close to the heart or in one of the great vessels (For example: “Catheter tip is located at the junction of the superior vena cava and right atrium”.
2. Preceding reports mention a central line in place and there is no explicit mention of removal of the central line. You can infer that the generalized term refers to the central line. (For example: “The remainder of the lines and tubes are unchanged in position”. This statement does not specify a central line, but if preceding reports, or preceding text in the same report mentions a central line, you can infer that the ambiguous terms are referring to central lines.)

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| Axillary line |
| catheter |
| Large bore catheter |
| Line(s) |
| midline |
| neckline |