

RESOURCES FOR TAKING CARE OF THE TECHNOLOGICALLY DEPENDENT CHILD

PEM Playbook great overall podcast and shownotes

<http://pemplaybook.org/podcast/234/>

<http://pemplaybook.org/podcast/the-higher-tech-kid-in-the-ed/>

Gastrostomy tubes

<http://www.emdocs.net/troubleshooting-g-tubes-j-tubes-common-scenarios-tips-tricks/>

Troubleshooting leaking, clogged, and dislodged G-tubes

<http://pedemmorsels.com/gastrostomy-tube-complications/>

Overview of G-tubes, common complications, and how to replace dislodged tube

http://www.rch.org.au/clinicalguide/guideline_index/Gastrostomy_Common_problems/

Blocked G-tubes and peristomal issues

Ventriculoperitoneal shunts

<http://hydrocephalus.allanach.dk/complications>

https://wikem.org/wiki/Ventriculoperitoneal_shunt_problems

<http://dontforgetthebubbles.com/ventriculoperitoneal-shunts/>

Overview of VP shunt problems

<https://www.ahcmedia.com/articles/136133-cerebrospinal-fluid-shunt-emergencies>

May require purchase

<http://pedemmorsels.com/tapping-a-vp-shunt/>

https://www.youtube.com/watch?v=PiKc_MFp_4E

Tapping a VP shunt

<http://neuroanimations.com/Hydrocephalus/hydrocephalus.html>

Hydrocephalus and shunt pictures

Vascular catheters

<https://www.cancer.org/cancer/managing-cancer/making-treatment-decisions/tubes-lines-ports-catheters.html>

<https://www.myamericannurse.com/central-lines-recognizing-preventing-and-troubleshooting-complications/>

<https://www.oncologynurseadvisor.com/home/departments/ce-courses/troubleshooting-complications-of-vascular-access-devices/>

Overview of devices and complications

<http://pedemmorsels.com/occluded-vascular-catheter/>

Occluded vascular catheter

<https://www.youtube.com/watch?v=BofiXYqbhsA>

Accessing an indwelling catheter port

Tracheostomy tubes

<https://litfl.com/respiratory-distress-in-tracheostomy-patient/>

Respiratory distress in a tracheostomy patient

<https://www.tracheostomy.org.uk/healthcare-staff/emergency-care/emergency-algorithm-tracheostomy>

<https://emcrit.org/wp-content/uploads/2012/09/guidelines-trach-emergencies.pdf>

Emergency algorithm

http://www.myshepherdconnection.org/docs/EMERGENCY_REPLACEMENT.pdf

Emergent replacement of dislodged trach tube

<https://www.youtube.com/watch?v=ytH8sgAPFBw> Basic overview

https://www.youtube.com/watch?v=DPB7gj_PzH0 Crashing patient: trach disasters

Troubleshooting

Vagal nerve stimulator

<https://www.aans.org/Patients/Neurosurgical-Conditions-and-Treatments/Vagus-Nerve-Stimulation>

Overview and common side effects

<http://www.bcchildrens.ca/SHHC-Inpatient-Services-site/Documents/VNS%20Instruction%20Sheet%20-%20rev%2020221007.pdf>

Using the VNS magnet to stop a seizure

Ventricular assist device

<http://www.mdedge.com/emed-journal/article/106387/cardiology/troubleshooting-left-ventricular-assist-device>

<https://litfl.com/ventricular-assist-device-vad/>

Overview and troubleshooting

<http://edecmo.org/additional-technologies/ventricular-assist-devices-vads/lvad-problems-troubleshooting/>

<https://emcrit.org/wee/left-ventricular-assist-devices-lvads-2/>

Briefer troubleshooting guides

Implantable Cardioverter Defibrillator / Pacemaker

<http://www.emdocs.net/pacemaker-and-aicd-management-in-the-emergency-department/>

Great overview and troubleshooting

<https://litfl.com/electromagnetic-interference/>

Quick overview of effect of a electromagnetic interference on ICD and pacemaker

<http://emedicine.medscape.com/article/162245-overview>

Emedicine comprehensive overview – need free login

Intrathecal Baclofen Pump

<https://austinpublishinggroup.com/physical-medicine/fulltext/pmr-v4-id1126.php>

Troubleshooting

Insulin Pump

<https://www.healthcentral.com/condition/diabetes/insulin-pump-overview>

Overview

<https://www.healthline.com/diabetesmine/troubleshooting-tips-for-common-insulin-pump-and-cgm-problems#CGM-Problem-4:-Failed-Sensors>

<https://www.diabeteseducator.org/danatech/insulin-pumps/troubleshooting-pumps/troubleshooting-unexplained-hyperglycemia>

Troubleshooting