



University Hospitals Sussex
NHS Foundation Trust

MAGIC e-Learning

What I learned

Getting started

- ▶ Once on the Dashboard I got stuck on the pre Quiz (completed it four times)
- ▶ It does not automatically take you to the next course.

KQuIP



miriam Mason



Dashboard / My courses / Quality Improvement / MAGIC - Vascular Access for Haemodialysis / Pre-quiz



Pre-quiz



MAGIC Pre Quiz



**Section 1 - Vascular
Access for
Haemodialysis**



**Section 2 -
Assessment of AV
Access**



**Section 3 -
Cannulation of AV
Access**



**Section 4 -
Complications of AV**



MAGIC Post Quiz

Vascular access for Haemodialysis

- ▶ Section one. Expected time 1.5Hours
- ▶ YouTube videos from Portsmouth are great but to watch them all will take 1hour 15mins.
- ▶ Need to sign with a Google account to prove you are over 18 due to content.
- ▶ Recommend you focus on:
 - ▶ Brachiocephalic Fistula 5.27
 - ▶ Radiocephalic 8.42
 - ▶ Brachiobasilic Transposition AVF 8.11
 - ▶ PTFE Legg loop (5.35) or Upper arm (6.15)
 - ▶ Dialysis line insertion 6.50

What I learned

- ▶ You tube videos did give a greater respect for the surgery our patients need to undergo and the vascular surgeons.
- ▶ When you see the effort, skill and trauma to the patient = a greater desire to protect the fragile AV access
- ▶ It took me 1.5 hours but I did not watch all the videos

Assessment of AV Access

- ▶ Estimated time of 30mins/ Took me an hour
- ▶ Lots of great information and learning recourses definitely need more time to reflect on practice and process the information
- ▶ Unit policy could also be reviewed at this time.
- ▶ Articles definitely worth a read

Cannulation of AV access

- ▶ Estimated 1 hour time/ took me 1.45 !
- ▶ I was tired at this stage and disturbed by emails and calls
- ▶ Every HD patient should see the video of the amazingly brave kids of Great Ormond street.
- ▶ Lots to read from PREM report and BRS/VASBI needling recommendations. I had already read them but if they are new to you will take longer.
- ▶ Take a note of the pages to read as difficult to go back and check

Coronavirus (COVID-19)



We need to take extra precautions to **keep patients, families and staff as safe as we can**. That's why it's really important to follow the latest GOSH COVID-19 guidance.

To help keep everyone at GOSH safe, please:

- **Wear a fluid resistant surgical mask** – the hospital will provide these
- Practice **good social distancing** and [hand hygiene](#)
- Follow **outpatient guidance of only one carer per family** coming into hospital. Unfortunately, we cannot accommodate siblings at outpatient appointments.

If your child is staying at GOSH, follow the inpatient guidance of:

- **Visitors**, including all siblings aged 11 and over, must take a lateral flow test before arrival. All visitors must show evidence of a negative test result on arrival to our wards. You can find information on where to obtain a lateral flow test [on the government website](#).
- **Resident carers** are required to take one PCR test each week, which are provided by the hospital.
- **Two carers per family being able to visit**, but only **one able to stay overnight**. These should be the **same two people every day** to limit the number of people coming into the hospital.

Feedback

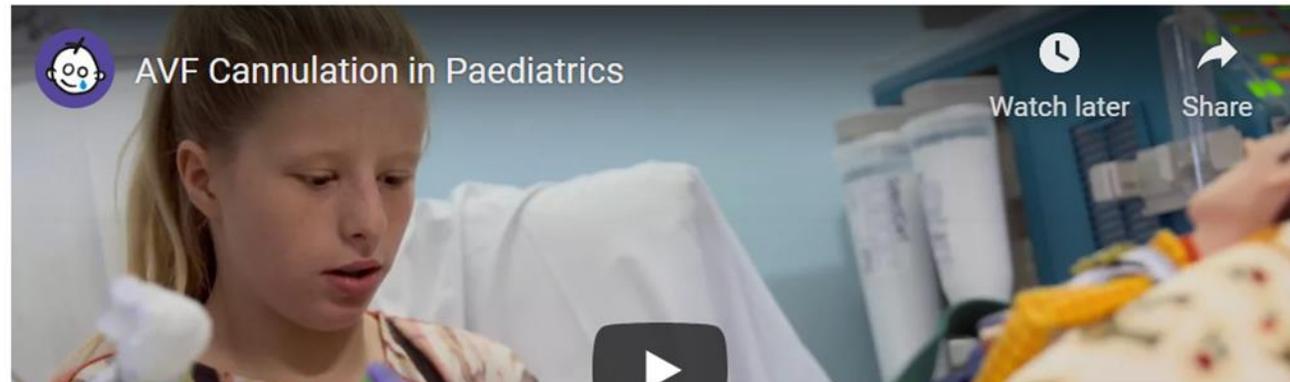
- Clinical guidelines
- Conditions we treat
- General health advice
- General health advice for children
- General medical conditions
- Health dictionary
- Procedures and treatments**
 - ▶ Arterio-venous (AV) fistulae for haemodialysis**
- Clinical outcomes
- Medicines information
- Functional tics

Arterio-venous (AV) fistulae for haemodialysis

This page explains about arterio-venous (AV) fistulae for haemodialysis and what to expect when your child comes to Great Ormond Street Hospital (GOSH) to have this procedure.

Watch our film all about fistula

This film, produced and created in September 2017 by Great Ormond Street Hospital's Haemodialysis team, explains the benefits of fistula and self needling. The film explores the advantages for patients and their parents/carers and also addresses the benefits for health professionals. Please note it contains footage of needles.



Useful links

- [Information on haemodialysis and fistula on the Infokid website](#)
- [Information about the Nephrology department](#)
- [Kidney failure](#)
- [An introduction to dialysis](#)
- [Information about warfarin](#)

Feedback

Complications associated with AV access

- ▶ Estimated 30 mins and it took me about 25
- ▶ Did this one separately at a quieter time, definitely recommend taking breaks between each section.

QUIZ

- ▶ Got 100% 😊
- ▶on my second try !



CERTIFICATE OF COMPLETION

MAGIC—Vascular Access For Haemodialysis:
Care of Arteriovenous Vascular Access for Haemodialysis Post-quiz

This is to certify that

miriam Mason

has satisfactorily completed the course

Points scored: 100.00

19/05/22

Signature Doctor Shadene Greenwood, KQuIP Co-Chair

Date