

FOI.21157 - Attachment 1

Please provide a response to the questions below in accordance with further detail outlined in the Freedom of Information Request letter on <i>Antibiotic Set Line Flushing, 2026</i>				
NHS organisation name:		Hywel Dda University Health Board		
Question Number	Question	Please answer using the drop down boxes where provided or using free text where no drop box is provided.	Additional Comments	Guidance notes for answering question
1a	With regards to administration sets (pump and gravity) used to infuse IV antibiotics, does your institution have a policy to flush the administration set to give the full dose of antibiotics in accordance with guidelines?	yes	The UHB provides a copy of Policy 752 - Injectable Medicines and Infusion Therapy, at Attachment 2. See page 21.	Please exclude the following areas from your response; paediatrics, oncology and haematology
1b	If yes to question 1a, is your organisation fully compliant with your policy to flush the administration set to give the full dose of antibiotics in accordance with guidelines?	yes		Please exclude the following areas from your response; paediatrics, oncology and haematology
1c	If the answer to Q1a is "yes", do you follow the methodology outlined in the NIVAS guidelines linked above?	method 1	The National Infusion and Vascular Access Society (NIVAS) Intravenous Infusion Drug Administration: Flushing guidance is referenced on page 27 of Policy 752, provided at Attachment 2.	https://vascular-access.files.svdcn.com/production/images/NIVAS-Standards-for-infusion-therpay-and-vascular-acess-July-26-Published-version-1.pdf?dm=1783602425
2a	With regards to administration sets (pump and gravity) used to infuse IV antibiotics, if you do have a policy in place to flush the administration set, have you audited compliance with this policy?	no	See Attachment 1, which references the All Wales Guidance on Flushing Intravenous Administration Lines in Adults on pages 6 and 27.	Please exclude the following areas from your response; paediatrics, oncology and haematology
2b	Can you share the audit results (if yes, please can you provide a copy)?	no		Please exclude the following areas from your response; paediatrics, oncology and haematology
3a	What education have you put in place to ensure healthcare professionals in your organisation understand the guidance on flushing administration sets that are used for IV antibiotic infusions?	This information is available within Policy 268 - Medicines Policy. A copy has been provided, at Attachment 3.	See pages 69 to 70 and 88 to 90.	Please exclude the following areas from your response; paediatrics, oncology and haematology
3b	What education have you put in place to ensure healthcare professionals in your organisation understand the patient risks involved with failing to flush the residual volume of IV antibiotics in the administration sets?	This information is available within Policy 268 - Medicines Policy. A copy has been provided, at Attachment 3.	See page 90.	Please exclude the following areas from your response; paediatrics, oncology and haematology
3c	What education have you put in place to ensure healthcare professionals in your organisation understand the possible effects of not flushing the IV administration set containing IV antibiotics on antimicrobial resistance?	This information is available within Policy 268 - Medicines Policy. A copy has been provided, at Attachment 3.	See page 90.	Please exclude the following areas from your response; paediatrics, oncology and haematology
4	With regards to administration sets (pump and gravity) used to infuse IV antibiotics, which of the following (if any) are included in your policy with regards to disposing of the administration set and residual volume of either the prescribed antibiotic or flushing solution?			
4a	Complete administration set (including drip chamber with sharp) is disposed of into the yellow bag.	yes	Policy 258 – Waste Management Policy, is available on the UHB's website. A link the UHB's policies and written control documents webpage has been provided below: Policies and written control documents - Hywel Dda University Health Board	Please exclude the following areas from your response; paediatrics, oncology and haematology
4b	Complete administration set (including drip chamber with sharp) is disposed of into the orange bag.	yes		Please exclude the following areas from your response; paediatrics, oncology and haematology
4c	Complete administration set (including drip chamber with sharp) is disposed of into the sharps bin.	yes		Please exclude the following areas from your response; paediatrics, oncology and haematology
4d	Drip chamber/sharp are detached from the administration set line and the drip chamber/sharp disposed of in the sharps bin and the rest of the administration set line disposed of in the yellow bag.	yes		Please exclude the following areas from your response; paediatrics, oncology and haematology
4e	Drip chamber/sharp is detached from the administration set line and the drip chamber/sharp disposed of in the sharps bin and the rest of the administration set line disposed of in the orange bag	yes		See pages 10 to 12.
4f	Other (please state)	Not applicable.		Please exclude the following areas from your response; paediatrics, oncology and haematology