**FOI Ref: 6441**

**Category(ies): Clinical - Equipment**

**Subject: Nasogastric Tubes**

**Date Received: 15/06/2022**

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| **Your request:** | **Our response:** | |
| Under the Freedom of Information Act please can you supply the following information:  The NPSA1 and the recent HSIB investigation into nasogastric tubes2 have reinforced the need to have clear and transparent reporting for X ray requests and interpretation of nasogastric tube placement.  *“X-ray checking procedures must be timely and carried out by clinicians assessed as competent to do so. All results should be confirmed and recorded in the patient record ensuring the most current x-ray for the correct patient is reviewed, the four criteria for confirming gastric placement and clear instructions as to actions required are documented using a structured approach and communicated to the relevant nursing staff”.*  There is limited flexibility within the National Interim Clinical Imaging Procedure (NICIP) Code set and may require the PACS team to capture the inputs in the free text fields.  1 <https://www.england.nhs.uk/wp-content/uploads/2019/12/Patient_Safety_Alert_Stage_2_-_NG_tube_resource_set.pdf>  2 <https://www.hsib.org.uk/investigations-and-reports/placement-of-nasogastric-tubes/> | |
| 1. Can you please confirm with the RIS/PACS team if the Trust have implemented the recommendations set out by the NPSA and reinforced in the HSIB report for X Ray reporting? | |  |  | | --- | --- | | **Yes** | **X** | | **No** |  | |
| 1. Can you please confirm the number of “Plain Film Chest X-Ray” requests (XCHES) where a nasogastric tube / NG tube was specified as free text in the clinical indication field or requested as “XR Nasogastric tube position” (XNASG) for the period from April 1st, 2021 to March 31st, 2022? | |  |  | | --- | --- | | **Number of cases reported** | | | **XCHES + free text** | 255 | | **XNASG** | 505 | | **Other** | - | | **Total** | 760 | |
| 1. Based on the response to Q2 can you please confirm if the reason for the request was captured: confirmation of 1st placement, suspected dislodgment / displacement of established nasogastric tube or simply not reported in the clinical indication field?   (This may include the SNoMED codes: Migration of Nasogastric Tube (Disorder) 473160008) | |  |  |  |  | | --- | --- | --- | --- | |  | **1st Placement** | **Dislodgement / Displacement** | **Not reported** | | **Number reported** | 108 (XCHES)  236(XNASG) | 23 (XCHES)  89 (XNASG) | 124 (XCHES)  180 (XNASG) | |
| 1. Based on your response to Q3 can you please confirm if the site of the nasogastric tube was reported and the overall number with specific attention to the lung or oesophagus or in the stomach and safe to feed? | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1st Placement** | | | | |  | **Safe to feed -Tube in stomach** | **Do not feed -**  **Tube in lung** | **Do not feed - Tube in oesophagus** | **Not reported** | | **Number reported** | 82 XCHES  219 XNASG | 3 XCHES  4 XNASG | 12 XCHES  15 XNASG | 11 XCHES  11 XNASG |  |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Dislodgement / Displacement** | | | | |  | **Safe to feed - Tube in stomach** | **Do not feed -**  **Tube in lung** | **Do not feed - Tube in oesophagus** | **Not reported** | | **Number reported** | 58 XNASG  16 XCHES | 1 XNASG  1 XCHES | 11 XNASG  2 xCHES | 16 XNASG  4 XCHES |  |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Not stated** | | | | |  | **Safe to feed -Tube in stomach** | **Do not feed -**  **Tube in lung** | **Do not feed - Tube in oesophagus** | **Not reported** | | **Number reported** | 104 XNASG  95 XCHES | 6  XNASG  2 XCHES | 27  XNASG  8 XCHES | 33 XNASG  19 XCHES | |