TECHNICAL SPECIFICATION FOR 3rd AND 4th DEGREE PERINEAL TEAR

Indicator	**:**	Percentage of 3rd and 4th degree perineal tear for mothers who gave birth spontaneous vaginal delivery conducted by registered nurses with Midwifery or Community nurses in health care facilities.
Rationale	**:**	1.Repair of third- and fourth-degree tears should be conducted by an appropriately trained clinician or by a trainee under supervision. 2.Repair should take place in an operating theatre, under regional or general anaesthesia, with good lighting and with appropriate instruments. 3.If there is excessive bleeding, a vaginal pack should be inserted and the woman should be taken to the theatre as soon as possible. 4.Repair of OASIS in the delivery room may be performed in certain circumstances after discussion with a senior obstetrician. 5.Figure of eight sutures should be avoided during the repair of OASIS because they are haemostatic in nature and may cause tissue ischaemia. 6.A rectal examination should be performed after the repair to ensure that sutures have not been inadvertently inserted through the anorectal mucosa. If a suture is identified it should be removed. **OASIS-Obstetrical Anal Sphincter Injuries** Reference: The Management of Third and Fourth Degree Perineal Tears. Green-top Guideline No. 29 June 2015. Royal College of Obstetricians & Gynaecologist.
Definition Of Terms		**Perineum**: The perineum is the region between the anus and the vulva of the vagina. The perineum is **an anatomical region in the pelvis**. It is located between the thighs, and represents the most inferior part of the pelvic outlet. The perineum is separated from the pelvic cavity superiorly by the pelvic floor. **1st degree tear**: Injury to perineal skin and / or vaginal mucosa **2nd degree tear**: Injury to perineum involving perineal muscles but not involving the anal sphincter **3rd degree tear**: Injury to the perineum involving the anal sphincter complex: -Grade 3a tear: Less than 50% of external anal sphincter (EAS) thickness torn. -Grade 3b tear: More than 50% of EAS thickness torn. -Grade 3c tear: Both EAS and internal anal sphincter (IAS) torn. **4th degree tear**: Injury to perineum involving the anal sphincter complex (EAS and IAS) and anorectal mucosa. Reference: Merriam Webster Dictionary online (2022). Retrieved from: https://www.merriam-webster.com/dictionary

Criteria	**:**	**Inclusion:** 1. 3rd and 4th degree perineal tear for mothers who gave birth spontaneous vaginal delivery ,conducted by nurse. **Exclusion:** 1. Labia Tear 2.Clitoris Tear 3.Mucosa Tear 4.Vaginal Wall Tear 5.Cervical Tear 6.Delivery conducted by others
Numerator	**:**	Total number of mothers who obtained 3rd or 4th degree perineal tear , conducted by nurse.
Denominator	**:**	Total number of mothers who gave birth spontaneous vaginal delivery , conducted by nurse.
Formula	**:**	Calculation method: $\frac{\text{Numerator}}{\text{Denominator}}$ x100%
Standard	**:**	**≤ 1.5%**
Data Collection	**:**	1. **Where**: Data will be collected in the Labour Ward / Obstetrics Ward.. 2. **Who**: Data will be collected by Nurse in-charge of the department/ unit. 3. **How to collect**: Data is suggested to be collected from admission & discharge record book/ patient's case notes. 4. **How frequent:** 6 monthly 5. **Who should verify**: All performance data must be verified by Head of Unit (KPJH).
Remarks	**:**	