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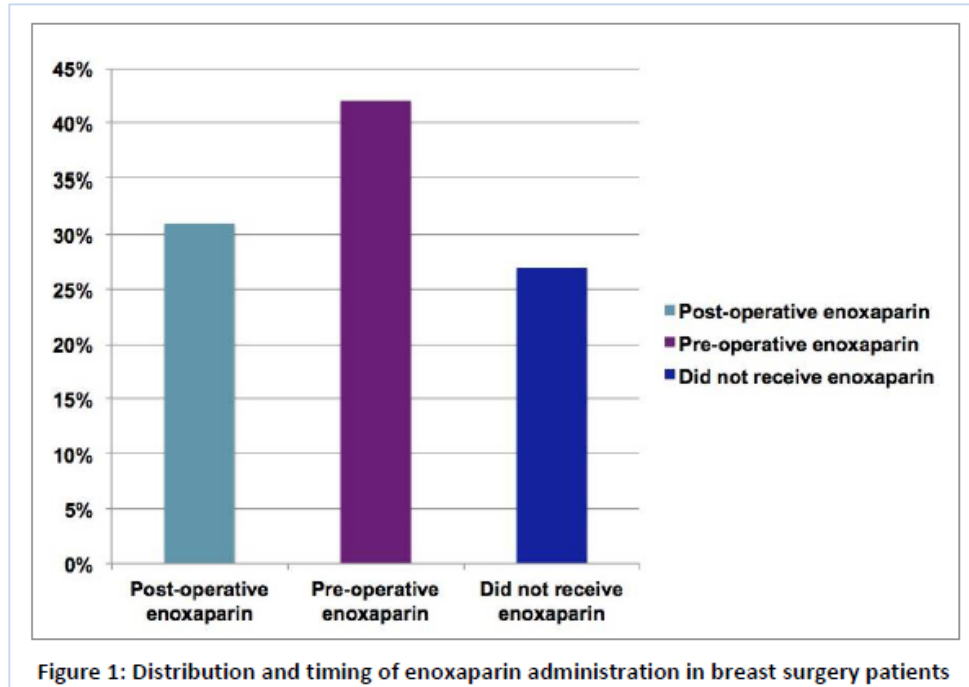
ORIGINAL PAPERS

TIMING OF LOW MOLECULAR WEIGHT HEPARIN ADMINISTRATION IN BREAST SURGERY AND POST-OPERATIVE HAEMATOMA FORMATIONP54

Fullard et al report a 4% post-operative haematoma rate. The timing of LMWH did not affect the rate.

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-Preview-



MASS AND THE DANGERS OF SYNCOPEP55

Costello et al found that among 110 cases of syncope, 62 had taken place at mass. The explanation is the multiple changes in posture.

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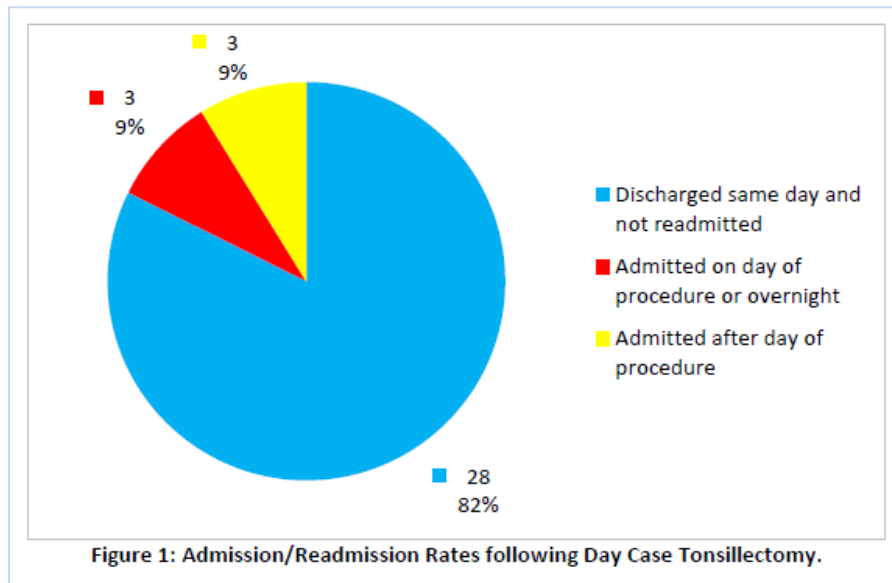
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Position	Time
Sit before Mass starts	Person dependent
Stand	4.41 minutes
Sit	3.26 minutes
Stand	2.28minutes
Sit	5.54 minutes
Stand	3.54 minutes
Sit	2.19 minutes
Stand	51 seconds
Kneel	3.59 minutes
Stand	1.39 minutes
Kneel	2.01 minutes
Walk to Communion	Person dependent
Kneel after communion	1.30 minutes
Sit	2.18 minutes
Stand	1.36 minutes
Total	33.56 minutes approximately

Grant and Harper found that in a series of 34 tonsillectomies and adeno-tonsillectomies, 6 children were admitted from the day ward or readmitted from home.

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-Preview-



Laughlin et al describe the use of the neonatal sepsis calculator in the assessment of the risk of neonatal group B str. infection. The introduction of the calculator has reduced both cultures and antibiotic use.

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-Preview-

Table 1: Annual birth, numbers of blood cultures, antibiotic use within 24 hours and rate of blood culture draw.

Year	2015	2016	2017	2018	January-March 2019
Total Babies (>500g)	9389	9037	8619	7923	2546
>37 weeks	8735	8428	7983	7310	2393
< 37 weeks	636	609	636	568	145
Missing GA	-	-	-	45	8
Number of blood cultures taken within first 72 hours of life (All gestational ages)	1312	1149	1319	702	192
Antibiotics use within the first 24 hours of life	11.5%	10.4%	12.1%	6.7%	5.1%
Rate of Blood Culture Drawn / 1000 live births	140	127	153	89	76

OCCASIONAL PIECES

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CASE REPORTS

A RARE CASE OF INFERTILITY: SRY POSITIVE 46, XX TESTICULAR DISORDER OF SEXUAL DIFFERENTIATIONP60

Bogdanet et al describe a case of SRY positive 46 XX testicular disorder. The patient presented with a history of infertility.

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Table 1: Biochemical investigations.

Blood Test	Value	Reference Range
Testosterone	6.7 nmol/l	10.4-41.6 nmol/L
LH	4.4 IU/L	1.8-12 IU/L
FSH	43.1 IU/L	1-8 IU/L
HbA1c	38 mmol/mol	20-40 mmol/mol
IgA anti tTTG	<1 U/ml	0-10 U/ml
PSA	0.74 ug/L	0-2.5 ug/L
Free T4	13.2 pmol/L	10.5-22.0 pmol/L
TSH	1.03 mIU/L	0.27-4.2 mIU/L
Prolactin	112 mIU/L	86-324 mIU/L

HEPATIC CYSTIC ECHINOCOCCOSIS (HYDATID CYST) IN A SIX YEAR OLDP61

Ali et al report a case of hydatid cyst in a 6 years old child. It was in the right lobe of the liver. It was treated with surgical removal and Albendazole and Praziquantal medication.

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-Preview-



Figure 1: The T2 weighted MRI image of the liver in the coronal plane shows a single unilocular fluid containing cyst (36mm x 27mm x 51mm) in segment 6 of the liver, with an inner floating detached membrane, the so-called "water lily sign". No daughter cysts were identified.

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