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Meralgia Paresthetica as a Complication of Laparoscopic Cholecystectomy in a Post Partum Teenager

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Abstract

An 18 year old GIP1 female, 3 months postpartum presented to the emergency department with abdominal pain that was diagnosed as choleithiasis and choleithiasis. Statistics, Tollowing a cholecytectomy surgery, the patient developed wakeness and gait ahnormality that was diagnosed as neuralgia. Meralgia parescheric is such an understudied diagnosis that its incidence is unknown. Patients who are 30-85 years old, obese, diabettic, and/or pregnant are at an increased six for the condition. This case calls attention to the underdiagnosis of meetalgia paresthetica in pediatric patients with comorbidities. As aforementioned risk factors increase in the positaric population due to societal and environmental factors, it is imperative to consider these factors when managing pediatric patients at risk for prostoperative meralga paresthetics.

Case Report

Case Report

An 18 year old GIPI female, three months postpartum, with a BMI of 26.5 presement on the emergency room with a three day history of abdominal pain. During her visit, the patient had a normal exam, with no abdominal tenderness. Laboratory studies included a normal GEV. WEC count of 8.5, the Hemoglabin of 13.0, RCJ of 60.6, BCV and the County of 15.6, the Hemoglabin of 13.0, RCJ of 60.6, BCV and the County of 15.6, the Hemoglabin of 13.0, RCJ of 60.6, BCV and 15.6, BCV and 60.6, BCV and 60.

Discussion

Discussion

Meralgia paresthetica is a peripheral nerve disorder that is most commonly associated with entrapment neuropashy of the lateral femocal cutaneous nerve (LFCR) secondary to addominal surgery and metabolic disorders. The lateral femocal cutaneous nerve with a succeptible location where any sort of stress placed on the abdominal wast like pregnancy, shelving tight citching, belts, surgery, and treatmen can irritate its all tight of the control of the surgery and the control of the addominal wast like pregnancy, shelving tight citching, belts, surgery, and treatmen can irritate its religion in nature and localized for the skrift]. Mencholic cases for neuropathy come from the slowing of nerve conduction caused by the accumulation of metabolities in diabetes, alcoholises, and lead pointing[23].

This patient's retrospective diagnosis of meralgia presenterica can be attributed to many of these risk factors. Firstly, the patient underwest a laparoscopic chelecystoctomy prior to experiencing symptoms of being unable to ambulate. While more commonly reported as a complication port inagonial bersia repairs, open proceed to the control of the



Fig. 1. The LFCN nerve originates in the lumbar spine specifically at the LE and LS nerve roots. It courses along the edge of the poson smuce and is encompassed in fascia and the filacos muscle layer. It then ventures medial to the anterior iliac spine before it enters the thigh to provide sensation to the anterioral segment. Increased abdominal girth, pregnancy, surgery may interfere with anatomical structures causing compression of the lateral femoral cutaneous nerve

Conclusion

Risk factors for meralgia parerthetica that once presented themselves in older populations are now appearing in younger patients, especially obesity and its absolucement complications like gallotine disease. In many literature reviews, it is reported that meralgia parerabetica is frequently overlooked and misdiagnosed in children. As the authors pediatric obesity levels continue to rise and the increasing occurrence of younger age at parity, clinicians must be on the lookout for meralgia parerabetics in a much different age group. Additionally, clinicians need to be aware of the implications of surgeries, now occurring in much younger individuals, that table paice in areas that are in proclaimy of the ICS. With increased averences of the district of the process of the process

References