Obturator Hernia is an Extremely Rare Type of Hernia with Relatively High Mortality and Morbidity

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Abstract
Obturator Hernia Is A Rare Condition In Which Abdominal Contents Protrude Through The Obturator Canal
Obturator Hernias Have Been Reported For 0.05% -1.4% Of All Hernias
Referred To As The “ Little Old Lady’s Hernia “, Obturator Hernia Is More Common In Elderly Females
And Post Pregnancy Patients Due To The Greater Width Of The Pelvis, Larger Obturator Canal, And Increased Laxity Of The Pelvic Tissues
The Symptoms Are Usually Signs Of Partial Bowel Obstruction And Abdominal Pain That Is Referred
Along The Obturator Nerve To The Knee ( Howship – Rhomberg Sign ).
A Ct Scan Of The Pelvis And Upper Thigh Region Can Be Helpful As A Diagnostic Tool
The Only Treatment For Obturator Hernia Is Surgery

Keywords: Hernia, surgery, abdominal obstruction

Introduction
Obturator hernia is an extremely rare type of hernia with relatively high mortality and morbidity
Diagnosis an obturator hernia is challenging due to non specific signs and symptoms

CASE HISTORY
80 Yrs Old Female Patient Presented With Complaints Of NonPassage Of Stools And Flatus For 7 Days
Associated With Nausea And Billous Vomiting 4-5 Episodes And Intermittent Colicky Left Lower Abdominal Pain That Radiated To Left Thigh On Examination Abdomen Distended, Tenderness Present
In Left Lower Quadrant And Increased Bowel Sounds Plain Abdominal Xray Revealed Small Bowel Obstruction And Air Fluid
Operative Finding
Midline Incision Given, Small Intestine Was Grossly Dilated. Small Bowel Loop Approximately 2cm Was Obstructed In Left Obturator Foramen Gut Reduced By Manual Traction, Obstructed Segment Was Grossly Normal Retrograde Decompression Was Done. Defect In Obturator Foramen Closed With Silk 1-0

Discussion
Obturator Hernia Is A Rare Condition In Which Abdominal Contents Protrude Through The Obturator Canal Obturator Hernias Have Been Reported For 0.05% -1.4% Of All Hernias Referred To As The “Little Old Lady’s Hernia”, Obturator Hernia Is More Common In Elderly Females And Postpregnancy Patients Due To The Greater Width Of The Pelvis, Larger Obturator Canal, And Increased Laxity Of The Pelvic Tissues The Symptoms Are Usually Signs Of Partial Bowel Obstruction And Abdominal Pain That Is Referred Along The Obturator Nerve To The Knee ( Howship – Rhomberg Sign ). A CT Scan Of The Pelvis And Upper Thigh Region Can Be Helpful As A Diagnostic Tool The Only Treatment For Obturator Hernia Is Surgery The Mortality Rate Can Be As High As 70% When Associated With Perforation And Sepsis

Conclusion
Obturatir Hernia As A Cause Of Bowel Obstruction Is A Rare Surgical Condition Obturator Hernia Should Be Highly Suspected When Assessing Elderly Female Patients With Bowel Obstruction Having Intermittent Symptoms Of Medial Thigh Pain Delayed Diagnosis And Treatment May Result In Higher Morbidity And Mortality

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