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Surgical Management of Intractable Ascites

Essay
Submitted for Partial Fulfillment of the Master Degree in
(General Surgery)

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بسم الله الرحمن الرحيح

إلاً ما علمة ذا إذك المعلم الذا المحلمة المحكيم)

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List of contents

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ı	. 1 1	u	v	u	u	•	Ll	v	7.1

Pathogenesis and pathophysiology	
Causes of Ascites	25
Denver versus Le Veen	34
Liver Transplantation	41
Trans Jugular Intra Hepatic Porto Systemic Shunt	. 54
Paracentesis abdominis	60
Ascites ultrafiltration and Re-infusion	65
Omentopexy	67
Pancreatic Ascites	69
Summary	74
References	75



Introduction

Intractable ascites means the ascites that doesn't respond to medical treatment such as bed rest, salt and water restriction, diuretics and paracentesis (Borie D.C, et al 1999)

Ascites, generally reflect portal hypertension, and it's the commonest cause of hospitalization in patients with cirrhosis (Watanabe A. 1997)

In almost 10 % of patients with ascites, optimal medical treatment combining bed rest, salt & water restriction, diuretics and paracentesis is unable to induce sodium excretion and decrease the volume of ascites. In other cases, it's the medical treatment of ascites it self which induce complications such as water and electrolyte disturbance, functional renal failure and encephalopathy (Borie D.C, et al 1999).

The other therapeutic armamentarium for the management of refractory ascites remains varied with the use of peritoneovenous shunts, transhepatic or surgical portsystemic anastomoses and finally liver transplantation (Pisani Ceretti A., et al 1997).

At the present time, each therapeutic measure must be taken while keeping in mind the possibility of subsequent liver transplantation by inappropriate treatments (lannitti D.A and -Henderson J.M.1997)

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