

Proximal Splenorenal Shunt (PSRS) for Extrahepatic Portal Vein Obstruction (EhPVO) in Tertiary Care Centre in Jaipur, Rajasthan

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Abstract:

Extrahepatic Portal Vein Obstruction (EHPVO) is a common cause of variceal bleeding in children and young adults in India. Management with endoscopic means provide temporary palliation. Proximal Splenorenal Shunt (PSRS) is definitive and provides long term control of variceal bleed.

Aim:

Our aim was to evaluate the results of proximal splenorenal shunts done in children and young adults with extrahepatic portal venous obstruction.

Methods:

Between January 2015 and December 2019 we performed 20 elective proximal splenorenal shunts for EHPVO in the Department of General Surgery SMS Medical College and Hospital, Jaipur. Outcome was evaluated in term of rebleeding, encephalopathy and pneumococcal infection.

Results:

Postoperative mortality was zero, rebleeding occurred in 2 cases, pneumococcal infection and encephalopathy was never detected in any patient and no patient died during follow up.

Conclusion:

Proximal splenorenal shunt for bleeding varices due to EHPVO is a definitive procedure with very low mortality, morbidity, and better long-term result.

Speaker Publications:

1. Evaluation of remote monitoring device for monitoring vital parameters against reference standard: a diagnostic validation study for COVID-19 preparedness, May 2020
2. Facts and figures on medical record management from a multi super specialty hospital in Delhi NCR: A descriptive analysis, Jan 2020
3. Assessment of road traffic behavior using Youth Risk Behavior Survey questionnaire among school-going adolescents of Jaipur city, Rajasthan: An observational analysis, Nov 2019
4. Personal or family history of metabolic traits predispose to higher hepatotoxic effects of alcohol, August 2019
5. Utility of mid-upper arm circumference in detection of maternal acute malnutrition, December 2018

[3rd World Congress on Surgeons](#); Abu Dhabi, UAE- June 25-26, 2020

Abstract Citation:

Ajeet Singh Bhadoria, Proximal Splenorenal Shunt (PSRS) for Extrahepatic Portal Vein Obstruction (EhPVO) in tertiary care centre in Jaipur, Rajasthan , Surgeons Meet 2020, 3rd World Congress on Surgeons; Abu Dhabi, UAE- June 25-26, 2020.

<https://surgeons.conferenceseries.com/2020>



Biography:

Ajeet Singh Bhadoria currently works at the Department of Community and Family Medicine, All India Institute of Medical Sciences Rishikesh.