Recognition and Surgical Management of Nonaortic Pediatric Arterial Aneurysms

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Michigan Experience
1983-2015

41 Children – 61 Aneurysms
Mean age 9.8 years
27 Boys, 14 Girls

Renal 23

No Disclosure

In Situ Reimplantation
Closed aneurysmorrhaphy
Embolization

Aneurysmectomy
Operative Indications

- Functionally Important Organ
- Etiology
- Child’s Age, Aneurysm Size

52 Primary Operations, FU 47 Months
No Perioperative M & M, 2 Reoperations
Pediatric Arterial Aneurysms

Heterogeneic Group of Lesions

Individualized Treatment

Successful Surgical Intervention both
Open and Endovascular Interventions