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Speech Title	Pediatric Neurovascular Intervention in my practice 兒童神經血管介入治療的個人經驗

Abstract(200 words)：

Pediatric interventional neuroradiology (PINR) is a relatively new field that has been expanding with new technological advancements in the field of interventional radiology. It is still lagging behind adult interventional neuroradiology for a variety of reasons. These include the lack of evidence validating pediatric-specific procedures, the relative absence of designated pediatric equipment, as well as continuity in maintaining standards of PINR in a relatively small number of cases.

The indications include many of those found in the adult population as well as uniquely pediatric conditions that occur either in isolation or as part of different syndromes. PINR procedures are, by definition, minimally invasive, reducing the burden on the patient and minimizing intra- and post-procedural morbidity. Continuous technological development over time, including catheter and microwire designs, the evolution of novel embolic agents, and enhanced angiographic imaging solutions, leads to the conversion of classical surgical therapies into less invasive PINR solutions.

This review will cover the current evidence base for minimally invasive neurological interventions in children, reflecting the rapid growth and increasing demand for PINR procedures. Additionally, important considerations such as sedation, contrast agent use, and radiation protection will be discussed, taking into account the distinct characteristics of the pediatric population.