

# Locally Made Paediatric Rehabilitation and Seating Systems in Sarawak

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## ABSTRACT

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<b>Introduction</b>	Children with cerebral palsy (CP) and physical disability are often prescribed Rehabilitation and Seating Systems (RSS) to assist in daily activities, posture improvement and prevention of muscular-skeletal complications. However, RSS are often not easily available to many families in the developing countries. In Sarawak, RSS became a reality with the joint effort of a Japanese volunteer physiotherapist, health department and the community by using locally available raw material.
<b>Methods</b>	To provide custom-made Rehabilitation and Seating Systems (RSS) for Children with Cerebral Palsy and Physical Disability with affordable cost.
<b>Results</b>	In this paper we will discuss this partnership program among different agencies, which include the referral systems, assessment for the needs of RSS, organization structure and role of team member.
<b>Evaluation</b>	The paper will discuss the different types of the RSS manufactured in Sibul, and data of children using these systems in Sarawak. Result of a parental perception questionnaire of a subset of children who use the RSS will also be discussed.
<b>Conclusion</b>	A community based initiative to manufacture RSS by using locally available material and skill, at affordable price for the parents is feasible and useful for the family/children with Cerebral Palsy and Physical Disability.