

SEATO Clinical Research Study on Growth and Development

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Principal Investigator:

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Associate Investigators:

Chaiyan Kampanart-Sanyakorn, M.D.
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Period of Report:

1 April 1966-31 March 1967

GENERAL INFORMATION

To our knowledge basic data regarding Growth and Development of normal Thai subjects have not been documented. In view of genetic, nutritional and environmental differences between Eastern and Western cultures the standards for growth and development of Western peoples can not be arbitrarily transposed to Thai subjects. It is also necessary to obtain such basic information for understanding and interpretation of the effects of various metabolic and nutritional disturbances on growth and development.

STUDY REPORT

1. Title: Radiologic Study of the Development of Ossification Centers in the Extremities and Bone Age in Thais.

Principal Investigator:

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Object

To determine bone age standards for normal Thais.

Progress

Subjects are obtained from the well-baby clinics of Children's Hospital, Pra Mongkutklao Hospital and from selected schools in Bangkok. The criteria for selection of subjects and the method of study have been as previously reported.

Thus far, 586 subjects have been studied. Not all of the films have been read, but it would appear that bone there is no significant difference from American standards. The results will be compiled and analysed statistically.