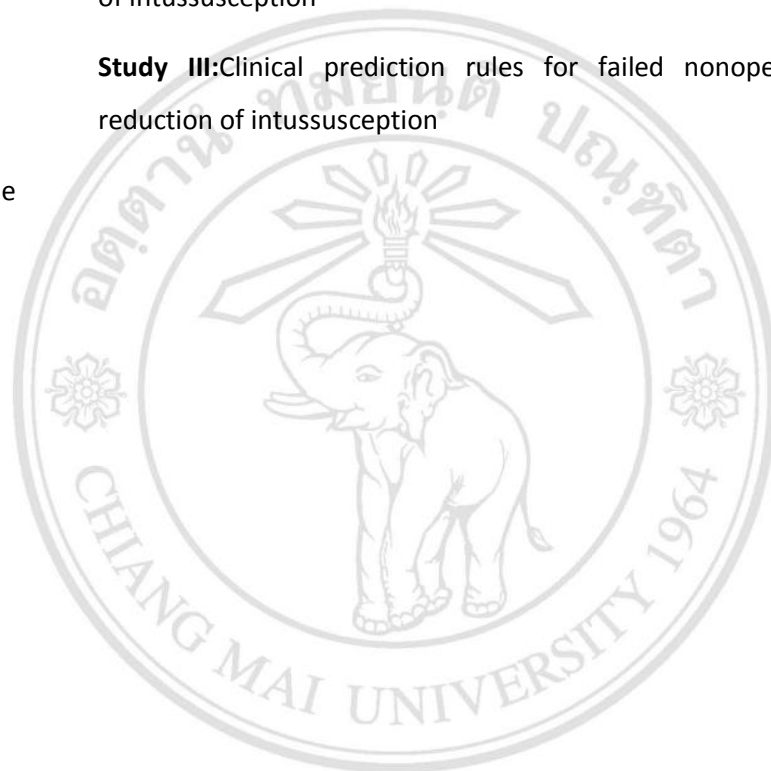


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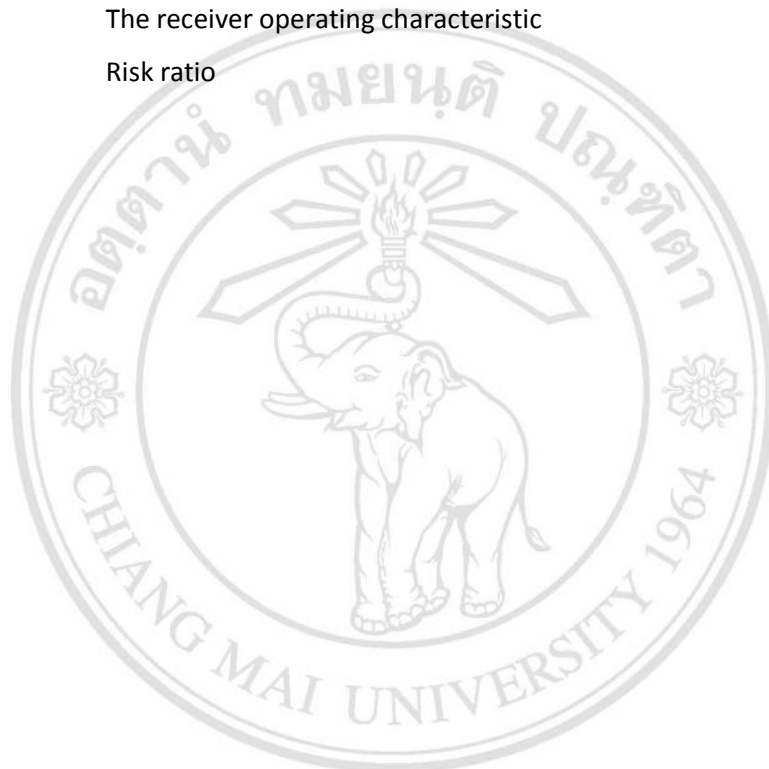
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LISTS OF ABBREVIATIONS

AuROC	Area under the receiver operating characteristic curve
CI	Confidence interval
LR+	Likelihood Ratio of Positive
ROC	The receiver operating characteristic
RR	Risk ratio



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LIST OF SYMBOLS

\geq	Greater than or equal to
\leq	Less than or equal to
$>$	Greater than
$<$	Less than
$^{\circ}\text{C}$	Degree Celsius



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ข้อความแห่งการริเริ่ม

ดุษฎีนิพนธ์นี้ได้นำเสนอวิธีการรักษาโรคกล้ามเนื้อในเด็กด้วยวิธีไม่ผ่าตัด โดยมีวิธีใช้แรงดันน้ำและการใช้แรงดัน เพื่อเปรียบเทียบวิธีการที่ประสบความสำเร็จ อีกทั้งยังทำการหาปัจจัยที่มีผลต่อการสวนคลายไม่สำเร็จ และนำปัจจัยที่ได้ไปทำการสร้างคะแนนพยากรณ์ในการสวนคลายกล้ามเนื้อด้วยวิธีการผ่าตัดไม่สำเร็จ

การศึกษาทั้งหมดในวิทยานิพนธ์เล่มนี้เป็นงานต้นฉบับ และไม่เคยมีการยื่นเสนอเพื่อประกอบขออนุมัติปริญญาจากสถาบันการศึกษาแห่งใดมาก่อน



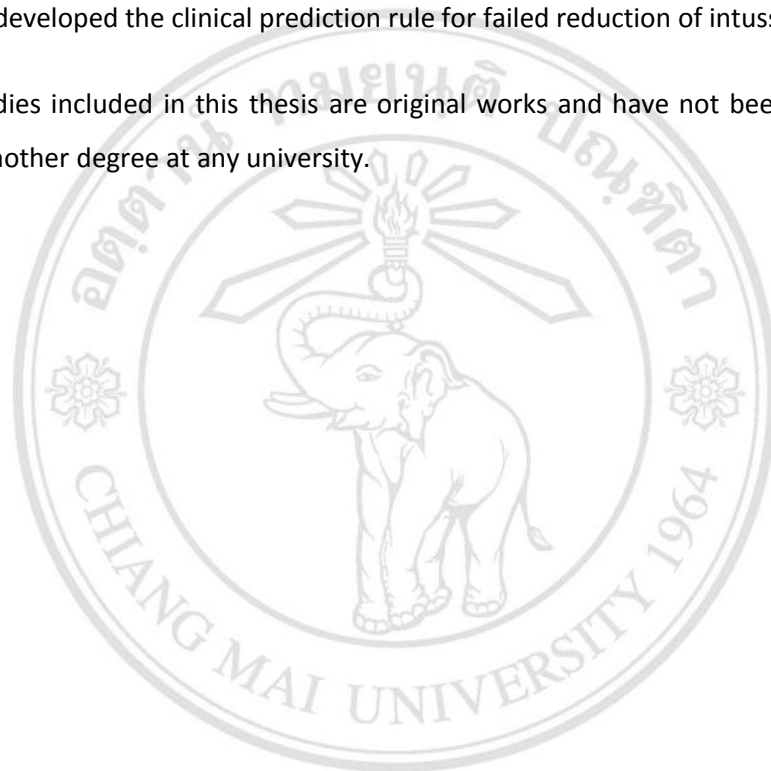
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STATEMENT OF ORIGINALITY

The dissertation presents the non-surgical reduction of pediatric intussusception. The modality included hydrostatic and pneumatic reduction. We compare the success rate of two methods. Additionally, we identified the prognostic indicators associated with failed non-surgical reduction and developed the clinical prediction rule for failed reduction of intussusception.

All studies included in this thesis are original works and have not been submitted in any form for another degree at any university.



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