# ZINC PROTOPOPPHYRIN LEVELS AND IRON STATUS IN $\beta$ -THALASSEMIA PATIENTS AT MAHARAJ NAKORN CHIANG MAI HOSPITAL

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A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF MASTER OF SCIENCE
IN MEDICAL TECHNOLOGY

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19 October 2004

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Ruedee Pimpaporn

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