### TABLE OF CONTENTS

ACKNOWI FROM 18 90818	PAGE
ACKNOWLEDGEMENT	3/
ENGLISH ABSTRACT	iii
THAI ABSTRACT	v <sup>3</sup>
LIST OF TABLES	vii
LIST OF FIGURES	9) x > \
ABBREVIATION	xi
INTRODUCTION	xii 5 3
MATERIALS AND METHODS	1
RESULTS	10
DISCUSSION	21
CONCLUSION	33
REFERENCES	39
APPENDIX	40
CURRICULUM VITAE	47
	49

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#### List of Table

Tal	191813169 91	Page
1.	Details of three commercial displatin injections used	
	in content analysis study	12
2.	Demographic data for patients	13
3.	Laboratory examination results	20
4.	Inter-day and intra-day variation of cisplatin solution 200 µg/ml	23
5.	Concentrations and the labelled amount percentages of	
	there commercial cisplatin solutions	23
6.	One-way ANOVA of the mean concentration of three	8 / :
	commercial cisplatin solution.	24
7.	Degradation equations and parameters in stability study	26
8.	Inter-day and intra-day variation of cisplatin in UF seum	27
9.	Accuracy and recovery of cisplatin in UF serum	30
10.	Mean cisplatin UF serum concentration at	30
	each sampling times following 100 mg/m <sup>2</sup> infusion	30 0 3 7 3 1
11.	Pharmacokinetic parameters of cisplatin 100 mg/m <sup>2</sup>	0,90 INT
	IV infusion in 6 Thai patients	l <sub>31</sub> niversity
12.	Pharmacokinetic parameters of UF platinum reported	0. 11. 12. 12. 1
	by various investigators	e r v e a

## List of Figures

Figu	ire 98181869	Page
1.	Cisplatin structure formulae	1
2.	Hydrolysis of cisplatin	2
3.	DDTC-cisplatin derivatization	8
4.	Derivatization and sample extraction	16'
5.	Chromatogram of blank NSS and cisplatin solution 200 µg/ml	21
6.	Standard curve of cisplatin solution in NSS	22 5
7.	The percentage remaining of cisplatin solution versus time	
	in 3 conditions; exposed to light at a distance 30 cm,	
	exposed to light at a distance 100 cm and kept at 40°C	
	compared to the control. (A) in arithmetic scale,	
	(B) in semilogarithmic scale	25.
8.	Chromatogram of blank UF plasma and cisplatin 2.5 µg/ml	
	in UF plasma	28
9.	Standard curve of cisplatin in UF plasma	29
10.	Mean DDTC-cisplatin concentration in UF serum versus	
	time of 6 patients receiving cisplatin 100 mg/m2	nivorcity
	as a-2 hours infusion. (A) in arithmetic scale,	niversity
	(B) in semilogarithmic scale	32 V A C

#### **ABBREVIATIONS**

a.u.f.s = Absorbance unit full scale

B.S.A = body surface area

C max = Maximun concentration

DDTC = Diethyldithiocarbamate

F = Female

FAA = Furnace atomic absorption spectrophotometry

HPLC = High-performance liquid chromatography

IV = Intravenous

kg,Kg = Kilogram

K<sub>e</sub> = Elimination rate constant

M = Male

ml = milliliter

nm = nanometer

NSS = 0.9 % sodium chloride solution

RPM, rpm = revolution per minute

SD = standard deviation

S.E.M. = standard error of mean

TBAH = Tetrabutyl-ammonium hydroxide

T<sub>1/2</sub> = half-life

T<sub>100</sub> = Distribution phase half-life

 $T_{1/2}\beta$  = Elimination phase half-life

The time required for the drug to decompose T<sub>90</sub> to 90 % of original potency volume by volume v/v UF ultrafiterated U٧ Ultraviolet USP The United States of Pharmacopeia yr(s) year (s) μg microgram % C.V percent of variation coefficient (SDx100/mean)

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