

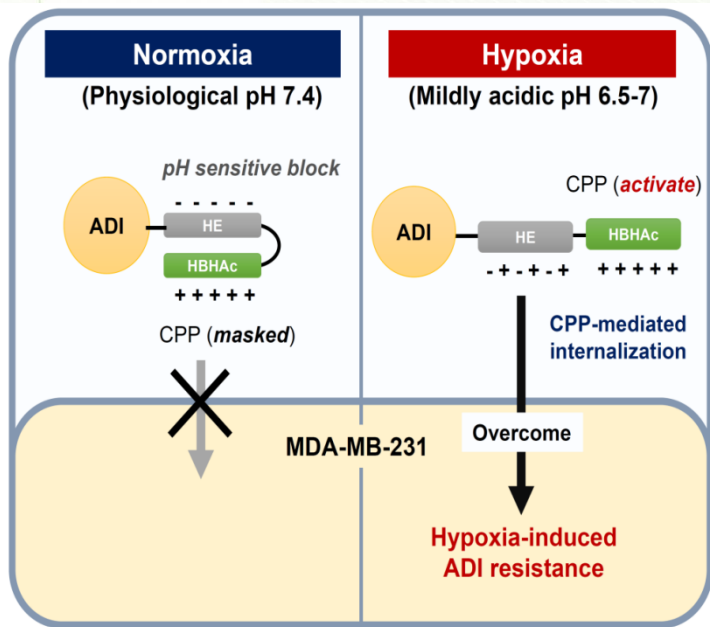
沈麗娟 教授

研究領域：大分子藥物遞送、臨床藥學



蛋白藥物進行癌細胞標靶胞內遞送

Selective intracellular delivery of ADI using pH-sensitive HBHAc to overcome ADI resistance in hypoxic breast cancer cells



Molecular Pharmaceutics 2016; 13, 262-71.

國立臺灣大學藥學研究所

GRADUATE INSTITUTES OF PHARMACEUTICAL SCIENCES

ORIGINAL ARTICLE

(*Ther Drug Monit* 2015;37:609-618)

A Larger Dose of Vancomycin Is Required in Adult Neurosurgical Intensive Care Unit Patients Due to Augmented Clearance

Fe-Lin Lin, Wu, PhD,*†‡ Sheau-Shan Liu, MS,‡ Ting-Ya Yang, MS,* Ming-Feng Wu, MS,‡ Shu-Wen Lin, PharmD,*†‡ Chih-Fen Huang, PhD,†‡ Kuo-Chuan Wang, MD,§ and Li-Jiuan Shen, PhD,*†‡

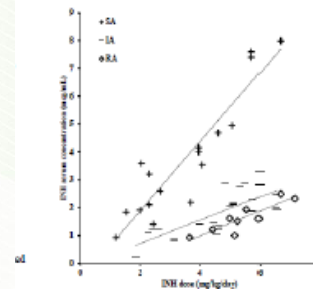
相較文獻給藥劑量，達到理想濃度由2成增加為6-7成。

外科部王國川醫師
藥劑部溫明芳藥師

TABLE 8. Comparison of Daily Maintenance Dose and Serum Vancomycin Level for Retrospective Cohort Patients

	Rodvold Calculated Dose	eCl _{Cr} Calculated Dose†	eCl _{Cr} and UO Calculated Dose‡
Daily maintenance dose (mg·kg ⁻¹ ·d ⁻¹)	30.11 ± 9.95	44.00 ± 9.45***	48.64 ± 12.64***
C _{peak} (mg/L)	12.27 ± 2.21	18.38 ± 2.99***	19.30 ± 3.46***
C _{trough} (mg/L)	7.41 ± 2.55	10.92 ± 3.09**	11.45 ± 3.14***
C _{trough} < 10 (No.)	12 (80%)	5 (33%)	5 (33%)
10 < C _{trough} < 15 (No.)	3 (20%)	9 (60%)	8 (53%)
15 < C _{trough} < 20 (No.)	0	1 (7%)	2 (13%)
C _{trough} > 20 (No.)	0	0	0

INH血中濃度與NAT2
基因型相關性高



INH血中濃度與藥品
不良反應相關性高

