

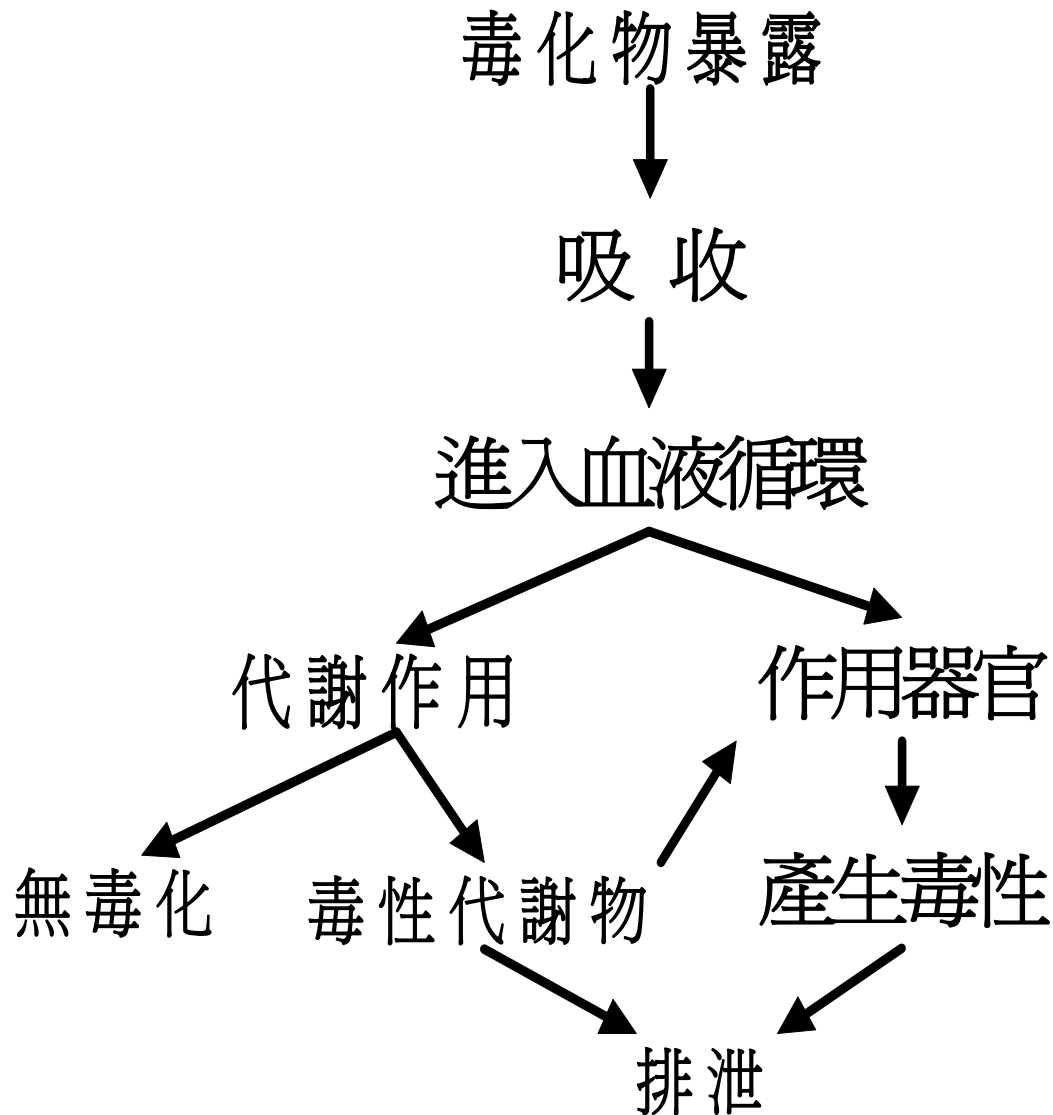
Paracelcus

(1493-1541, 現代毒物學之

父) : **Everything is a poison,
there is nothing which is not.**

**Only the dose differentiates
a poison from a remedy.**

毒化物致毒的過程



影響毒藥物中毒嚴重度的因素

- 毒藥物的量
- 毒藥物性質, 包括: 毒性, 物性&化性
- 毒藥物暴露的途徑
- 緊急處理措施
- 病人的身材大小和原有的疾病

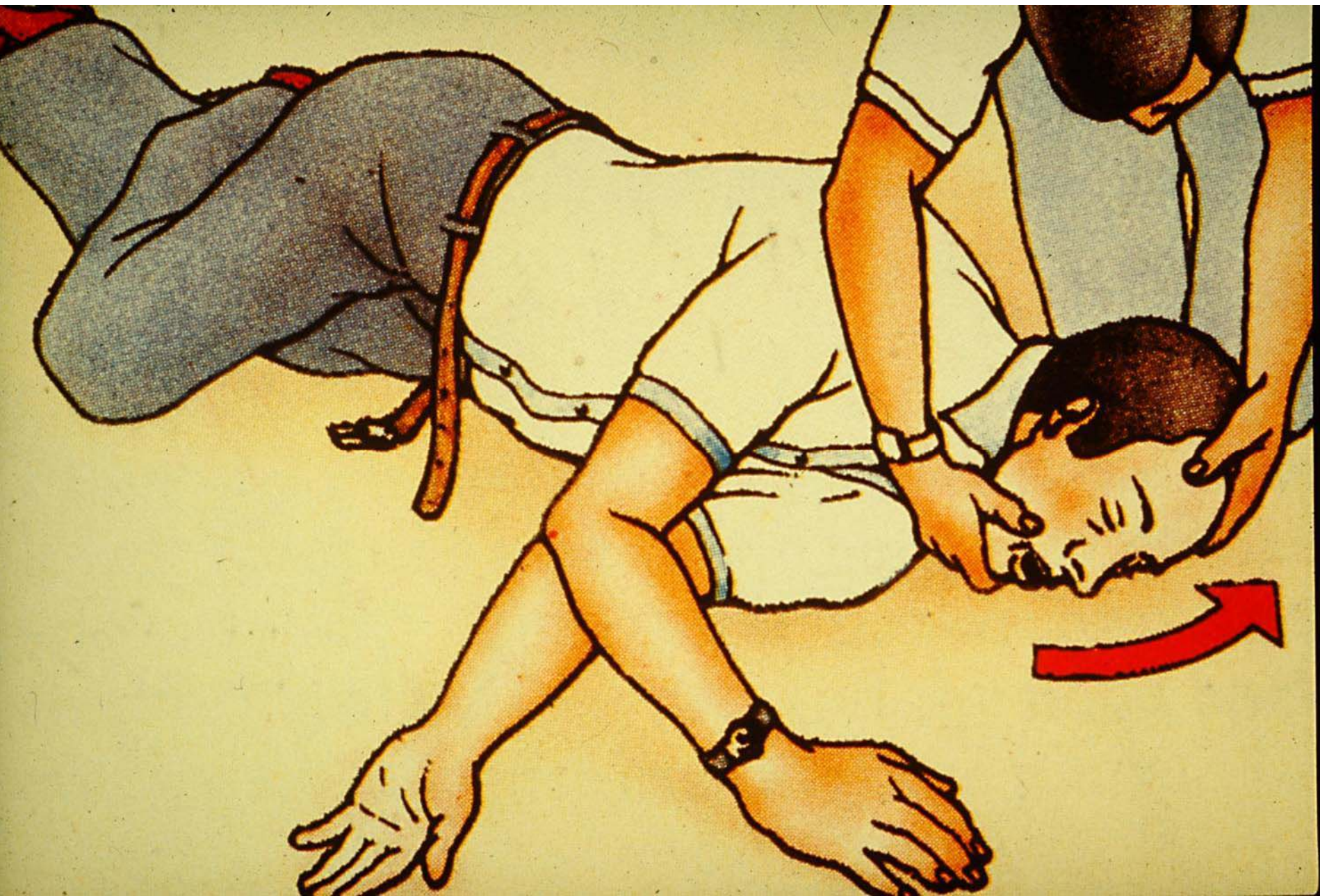
藥物過量或中毒之治療

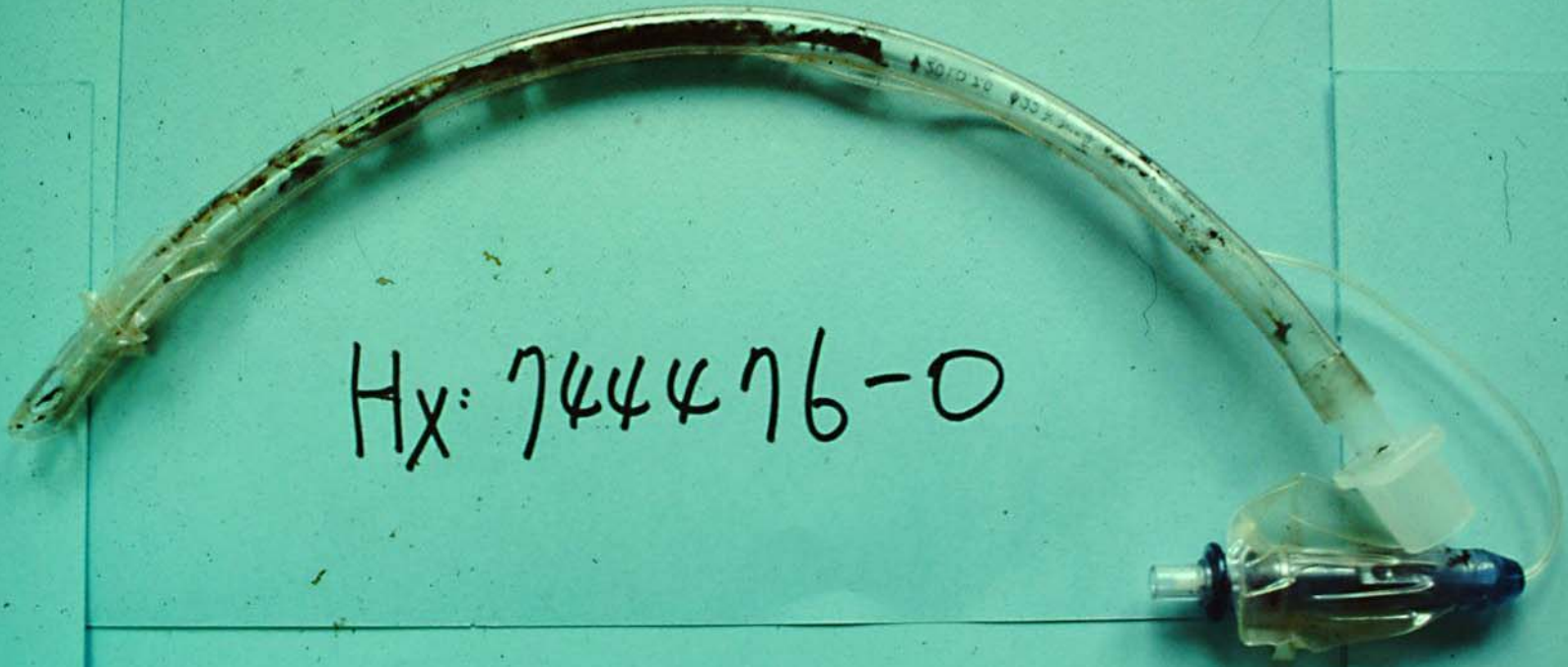
- 生命徵象的維持
- 減少藥物繼續吸收
- 解毒劑的使用
- 加速藥物的排泄

急性中毒的高級救命術

- A = 呼吸道通暢
- B = 通氣
- C = 血液循環
- D = 急救藥品

O₂, G/W, Flumazenil, narcan





Hx: 744476-0

'90 10 9



確認毒藥物

- 盡量取得物質安全資料表以確定暴露的毒藥物，注意毒藥物和症狀/徵候之配合
- 無法取得時，可請工安人員於電話中讀取各種瓶罐之標示
- 聯絡毒災應變中心或毒藥物諮詢中心以確認內含毒藥物

臨床毒物暴露史

- Why: 意外 或 自殺
- Where: 室內 或 室外
- What: 毒物種類及名稱
- When: 暴露中毒時間
- How: 如何暴露
- 初期表現: 到院前, seizures, emesis, changing vital signs



Handwritten label on top of a drum in the back row.

Handwritten label on the left drum, partially obscured.

DIMETHYL CYANO DITHIOIMINO CARBONATE
SUN POWER ENTERPRISE
MADE IN HONGKONG
N.W. 40 KGS.
G.W. 43.5 KGS.

DIMETHYL CYANO DITHIOIMINO CARBONATE
SUN POWER ENTERPRISE
MADE IN HONGKONG
N.W. 40 KGS.
G.W. 43.5 KGS.

'90 9 20

CET REAGENT (WET CAKE)

U.N. NO.
2928

(DIMETHYL CYANODITHIOIMINOCARBONATE)



**TOXIC
IRRITANT**

Toxic if swallowed.

Irritating to eyes and skin.

May cause sensitization by skin contact.

Do not breathe dust.

Avoid contact with skin and eyes.

Wear suitable protective clothing.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of water.

**TOSSICO
IRRITANTE**

Tossico per ingestione.

Irritante per gli occhi e la pelle.

Può provocare sensibilizzazione per contatto con la pelle.

Non respirare le polveri.

Evitare il contatto con gli occhi e con la pelle.

Usare indumenti protettivi adatti.

In caso di contatto con gli occhi, lavare immediatamente e abbondantemente con acqua e consultare un medico.

In caso di contatto con la pelle lavarsi immediatamente ed abbondantemente con acqua.



MTM AMERICAS, INC.
TRAYBOR, INC.
2550 VERNSDALE ROAD
P.O. BOX 3517
ROCK HILL, S.C. 29731

In Italia: MTM Prochem S.P.A.
20031 Cesano Maderno (MI)
Via Groane Telex 314894
Numero di telefono in caso di
emergenza 0362/524686

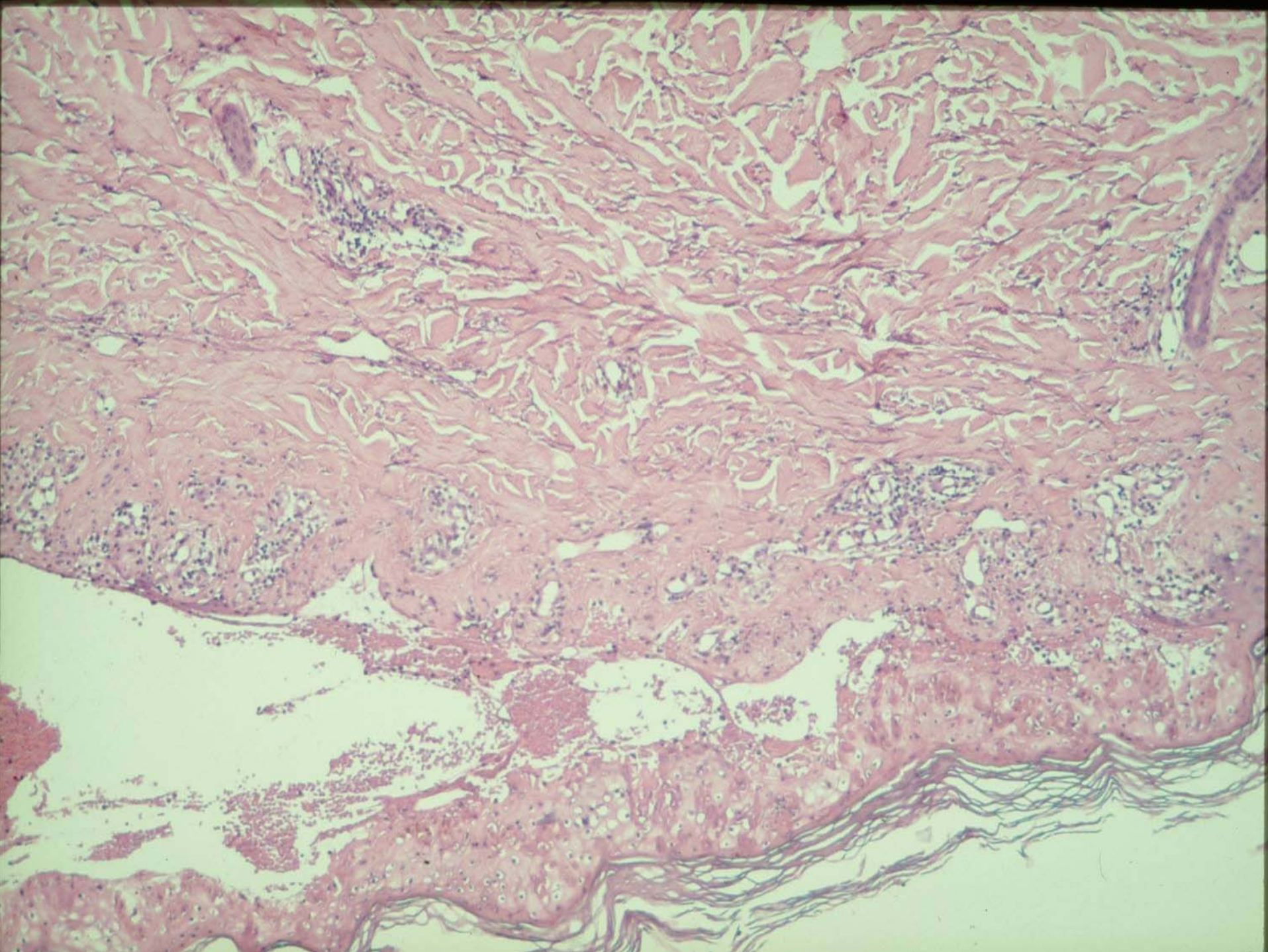
30 10 16













'90 10 19



化學物質毒性資料取得之管道

1. 毒藥物諮詢中心。
2. 環保署毒性物質資訊中心。
3. 工研院環安中心。



中國醫藥大學 毒藥物諮詢中心

24小時諮詢電話：**04-22336824**

傳真電話：**04-22331584**

台北榮民總醫院 毒藥物諮詢中心

24小時諮詢電話：**02-28717121**

傳真電話：**02-28739193**

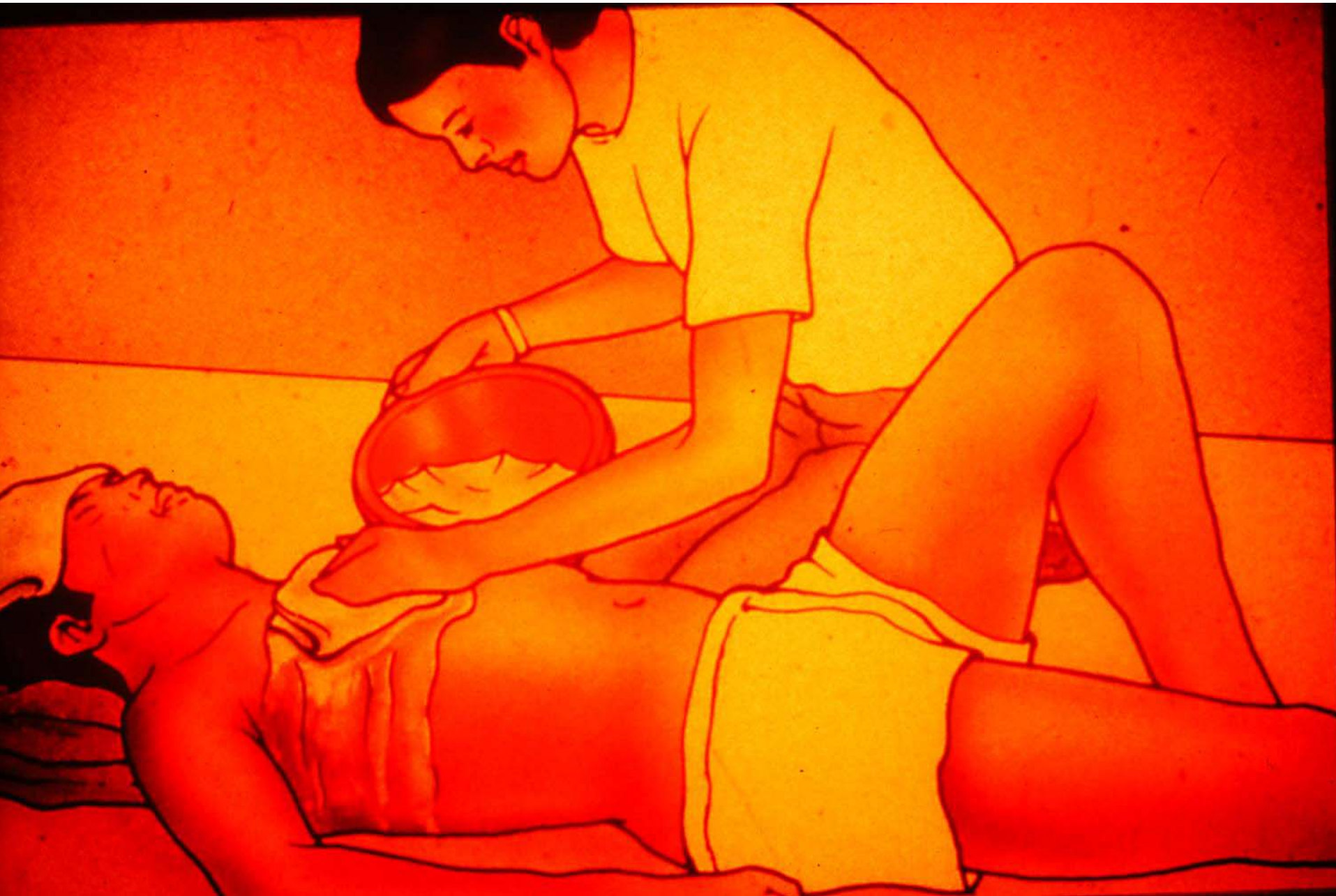
一般毒藥物中毒處理原則

催吐劑

1. Ipecac syrup 吐根糖漿
2. Apomorphine
3. 肥皂水
4. 水、催吐











常用解毒劑

Drug or Class

- Opiates
- Benzodiazepines
- Acetaminophen
- Organophosphates
- Iron
- Lead
- Methemoglobin
- Ethylene glycol, Methanol
- Isoniazid (INH)
- Digoxin
- Cyanide

»

Antidote

Naloxone
Flumazenil
N-acetylcysteine
Atropine, Pralidoxime
Deferoxime
DMSA
Methylene Blue
Fomepizole
Pyridoxine (B₆)
Digibind[®]
Na-nitrite, Na-thiosulfate
Hydroxocobalamine

桃園縣市
 Physostigmine: 20amp
 Methylene Blue: 20 vial
 Cyanide: 5pk
 Ca-EDTA: 16box
 DMS A: 20box
 DMPS(Cap): 2box
 DMPS(Amp): 8box

台北市
 Physostigmine: 45amp
 Methylene Blue: 45vial
 Cyanide: 6pk
 Hydroxocobalamin: 2set
 Ca-EDTA: 56box
 DMS A: 70box
 DMPS(Cap): 6box
 DMPS(Amp): 24box

基隆市
 Physostigmine: 10amp
 Methylene Blue: 10vial
 Cyanide: 1pk

新竹縣市
 Physostigmine: 5amp
 Methylene Blue: 5vial
 Cyanide: 1pk

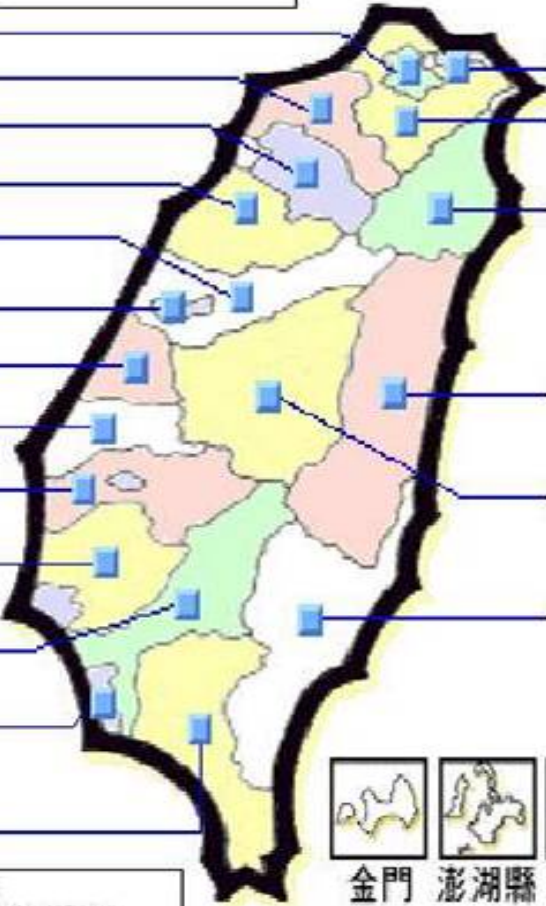
台中縣市
 Physostigmine:
 30amp
 Methylene Blue:
 30vial
 Cyanide: 4pk
 Hydroxocobalamin:
 2set
 Ca-EDTA: 24box
 DMS A: 30box
 DMPS(Cap): 2box
 DMPS(Amp): 8box

苗栗縣市
 Physostigmine: 5amp
 Methylene Blue: 5vial
 Cyanide: 1pk

雲林縣市
 Physostigmine: 5amp
 Methylene Blue:
 5vial
 Cyanide: 1pk

彰化縣市
 Physostigmine: 15amp
 Methylene Blue:
 15vial
 Cyanide: 1pk
 Ca-EDTA: 8box
 DMS A: 10box
 DMPS(Cap): 1box
 DMPS(Amp): 4box

台北市
 桃園縣
 新竹縣
 苗栗縣
 台中縣
 台中市
 彰化縣
 雲林縣
 嘉義縣
 台南縣
 高雄縣
 高雄市
 屏東縣



台北縣
 Physostigmine: 15amp
 Methylene Blue: 15vial
 Cyanide: 2pk

宜蘭縣
 Physostigmine: 5amp
 Methylene Blue: 5vial
 Cyanide: 1pk

花蓮縣
 Physostigmine: 10amp
 Methylene Blue: 10vial
 Cyanide: 2pk
 Hydroxocobalamin: 2set
 Ca-EDTA: 16box
 DMS A: 20box
 DMPS(Cap): 1box
 DMPS(Amp): 4box

南投縣
 Physostigmine: 5amp
 Methylene Blue: 5vial
 Cyanide: 1pk

台東縣
 Physostigmine: 5amp
 Methylene Blue: 5vial
 Cyanide: 1pk

屏東縣市
 Physostigmine: 5amp
 Methylene Blue: 5vial
 Cyanide: 1pk

金門 澎湖縣 馬祖

配置完成日期：2001年1月31日