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### 一、臨床情境描述：

洪小姐 28 歲女性，因右側顏面多處被狗咬傷傷口至急診求治(見圖)。在經過初步的病史詢問以及理學檢查後，洪小姐因為很在意顏面傷口的美觀，希望趕快將她的顏面傷口做縫合。但是，您考慮到被狗咬傷的傷口如果直接縫合，是否會增加傷口感染的風險，您接下來應該怎麼做？到底是將傷口用大量生理食鹽水沖洗並清創後，立即將傷口縫合起來？還是將傷口用大量生理食鹽水沖洗並清創後，維持傷口開放，安排整形外科門診追蹤？



### 二、PICO

- Patient, problem：顏面多處狗咬傷傷口
- Intervention：傷口直接縫合
- Comparison：維持傷口開放
- Outcome：傷口感染的發生

### 三、最佳文獻：

- 文獻 1: Maimaris C, &Quinton DN. (1988).Dog-bite lacerations: a controlled trial of primary wound closure. *Arch Emerg Med*,5(3):156-61.
- 文獻 2: Xiaowei Z, Wei L, Xiaowei H, Yunbei X, Zhenhua L, Yeqing Y, Jiaqi Y, & Chuanlin W. (2013).Comparison of primary and delayed wound closure of dog-bite wounds. *Vet Comp Orthop Traumatol*,26(3):204-7.
- 文獻 3： Rui-feng C, Li-song H, Ji-bo Z,& Li-qiu W. (2013) Emergency treatment on facial laceration of dog bite wounds with immediate primary

closure: a prospective randomized trial study. *BMC Emerg Med*, 13 Suppl 1:S2. doi: 10.1186/1471-227X-13-S1-S2.

- 文獻 4 : Paschos NK, Makris EA, Gantsos A, &Georgoulis AD. (2014) Primary closure versus non-closure of dog bite wounds. A randomised controlled trial. *Injury*, 45(1):237-40.
- 文獻 5 : Cheng HT, Hsu YC, & Wu CI. (2014) Does primary closure for dog bite wounds increase the incidence of wound infection? A meta-analysis of randomized controlled trials. *J Plast Reconstr Aesthet Surg*. (accepted)