



How to manage a Dog-bite?

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Rabies is mainly transmitted by dogs;
Children below 15 years : main victims
India annual dog bite: 18 million+

Wash the wound

- Wash with soap and running water: 15 minutes or more
 - As soon as possible
 - Wash thoroughly even if presented late
 - Betadine, alcohol etc. can be applied later

Categorize the wound

CATEGORY	DESCRIPTION	ACTION
I	Touch/lick of intact skin	None
II	Minor nibbling or scratches without bleeding	Vaccine
III	Contamination of mucosa; skin wounds with bleeding	Immunoglobulin (IG)+ Vaccine

IG dose: single dose

Equine: 40 IU/Kg
Human: 20 IU/Kg
Within 7 days of bite
Infiltrate around wound (s)+i.m.

Vaccine:

ID schedule: Days 0, 3, 7, 28 (two doses each time): 0.1 ml each
IM schedule: 1 ml each
Days 0,3,7,14,28

**DON'T FORGET
Tetanus vaccine,
antibiotics**

Re-exposure:
IG not needed; IM vaccine on days 0, 3

Theoretical risk of anaphylaxis

Rabies is 100% fatal
Don't neglect

The same protocol applies for all types of animal bite except rodents