

DOCUMENT A - Health & Exposure

FIRST AID FOR A FLUID INJECTION INJURY

IMMEDIATE MEDICAL ATTENTION IS ESSENTIAL TO AVOID A POOR OUTCOME

The injected fluid often does not cause any immediate reaction however, fluid injected directly into your blood vessel can spread rapidly through your circulatory system. The human body has little ability to purge these types of fluids therefore the longer the delay in seeking medical attention, the further tissue damage can spread. Tetanus toxoid should be administered if not up to date.

The injury creates an environment that encourages the growth of bacteria so prophylactic broad-spectrum antibiotics should be administered.

INTERNAL FIRST AID

- Do NOT allow injured person to drive themselves to the medical facility
- Do NOT leave injured person alone
- Do NOT give food or drink to the injured worker in anticipation of anaesthesia and surgery being required.
- Immobilize and elevate the affected limb to a comfortable position
- Rest the patient to avoid anxiety
- Make the area where the worker was injured safe to prevent other workers from receiving a fluid injection injury

INFORMATION TO PROVIDE EMERGENCY PERSONNEL

Not all medical facilities are capable of providing this type of medical service. This type of facility should be located prior to an emergency. IMMEDIATELY CALL FOR EMERGENCY MEDICAL SERVICES!

THE CLOSEST MEDICAL FACILITY TO ME THAT PROVIDES TREATMENT FOR INJECTION INJURIES IS:

Be sure emergency room personnel are aware that a fluid injection injury has occurred and provide them with the following to aid in treatment:

- Type of fluid injected (provide MSDS [Material Safety Data Sheet])
- Amount of fluid injected
- Pressure of fluid injected
- Body location of injury to determine how much the injected material has spread
- Time when injury occurred

PIN HOLE LEAK



The source of the leak and the fluid streaming from it may be very small and not easily visible. It is important to only use the far end of a long object such as a piece of cardboard or wood in the suspected path of any fluid stream.

SAFETY TIP

NEVER USE HANDS OR FINGERS TO SEARCH FOR HYDRAULIC LEAKS!