Two syringes with a public warning about the importance of needle sterilization to prevent the spread of diseases like AIDS; an advertisement by the Ministry of Health, Fiji and World Health Organization. Colour lithograph.

### Contributors

World Health Organization.

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# **STERILIZATION ALERT**



## Highlights

- Unsterile injections can transmit infectious diseases such as hepatitis B and AIDS.
- Immunization programmes must ensure that a sterile needle and a sterile syringe are used for each injection.
- Changing needles but using the same syringe does not prevent disease transmission.
- Reusable needles and syringes are recommended for the Expanded Programme on Immunization in developing countries. They must be cleaned and sterilized after use.
- Disposable syringes and needles should only be used if it can be assured that they will be destroyed after a single use.
- Newly developed steam sterilizers effectively sterilize at 121°C after 20 minutes. If steam
  sterilization is not available, boiling for 20 minutes in a container with the lid in place will kill
  nearly all organisms.
- Abscesses after injections generally mean that dirty equipment has been used. Abscesses warrant
  immediate investigation and remedial action.
- The public should be warned to avoid any skin piercing procedure in which sterility is not assured. These procedures include injections, piercing, tattooing and scarification.







WORLD HEALTH ORGANIZATION