

भारत सरकार/GOVERNMENT OF INDIA
रेल मंत्रालय/ MINISTRY OF RAILWAYS
(रेलवे बोर्ड)/RAILWAY BOARD

No.2006/एच H -I/8/2(विविध)(Misc.) नई दिल्ली, New Delhi, Dated : 6th Oct. 2006

मुख्य चिकित्सा निदेशक, Chief Medical Directors,
सभी भारतीय रेलें | All Indian Railway,

Sub : विसंक्रमित सीरिज का प्रयोग | Use of Sterilized Syringes.

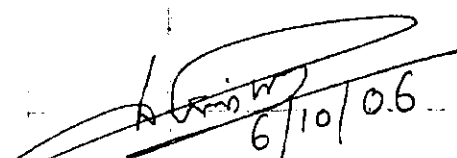
Worldwide, 8-16 million Hepatitis B, 2.3 to 4.7 million Hepatitis C and 80,000 to 1,60,000 HIV infections are estimated to occur from reuse of syringes and needles without sterilization. Reuse of disposable syringes and needles for injection is a known phenomenon. Hence the following guidelines are issued :-

1. In Railway Hospitals and Railway Health units all glass syringes/ disposable needle should be used.
 - 1.1 The all glass syringes should be made sterile by high pressure Steam Sterilization System.
 - 1.2 Sterile disposable needle of good quality should be procured from market. They should be used only once and the needle should be cut into 2 pieces.
2. In ARME, POMKA and other similar set up where it is not practical to use all glass syringes made sterile by high pressure Steam Sterilization, sterile plastic syringes of good quality available in the market should be used.
3. It is further stressed that plastic syringes should not be used normally in Railway Hospitals and Railway Health Units for the following reasons :-
 - 3.1 There is risk of reuse of used plastic disposable syringes as they are likely to be recycled, repacked and resold.
 - 3.2 It leads to generation of bio-medical waste which is difficult to handle.
 - 3.3 There is a risk of transmission of Hepatitis B and C and HIV infections leading to heavy burden of chronic liver disease and AIDS.
 - 3.4 Quality of sterilization of plastic disposable syringes cannot be assured till the time of actual use.

It should also be ensured that only the essential injections be prescribed and administered. Wherever it is possible to substitute oral medication with equal clinical outcome, that should be prescribed and injections avoided.

उपर्युक्त निर्देश अपने आधीन सभी चिकित्साकर्मियों को सूचनार्थ प्रेषित करें | Above instructions should be brought to the knowledge of all health care personnel working under your control.

कृपया पावती दें | Please acknowledge receipt.


(डॉ. डी.के दास) (Dr. D.K. Das)
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Director General Railway Health Services
रेलवे बोर्ड/ Railway Board