From a practical point of view, several unsolved issues have emerged regarding the management of the children with needlestick injury, which appear particularly relevant in the anti-vaccination movement era” Sollai et al (2016).

Abstract:

INTRODUCTION: Accidental needle injury is a common but still discussed problem.

OBJECTIVE: We discuss possible options to optimize the management of injured children in light of the available literature findings.

RESULTS: The risk of viral infection is low. However, blood investigations are mandatory, as well as appropriate counselling. Anti-HBV immunoglobulins are recommended in all unvaccinated subjects exposed to a HBsAg-positive source; however, there is no agreement regarding their administration in unvaccinated children. Use of anti-tetanus immunoglobulins in unvaccinated child with minor and clean wound is well defined; however, wound type classification in the event of needlestick injury may be difficult and subjective. There is no agreement on the routine use of antiretroviral prophylaxis.

CONCLUSION: From a practical point of view, several unsolved issues have emerged regarding the management of the children with needlestick injury, which appear particularly relevant in the anti-vaccination movement era. International guidelines should be encouraged at this regard.

Reference:


Thank you to our partners for supporting IVTEAM