

# Surgical site infection prevention: quick guide

NICE Guideline [NG125]



Do not use on mucous membranes.



Do not use on ear, can cause deafness if in contact with inner ear.

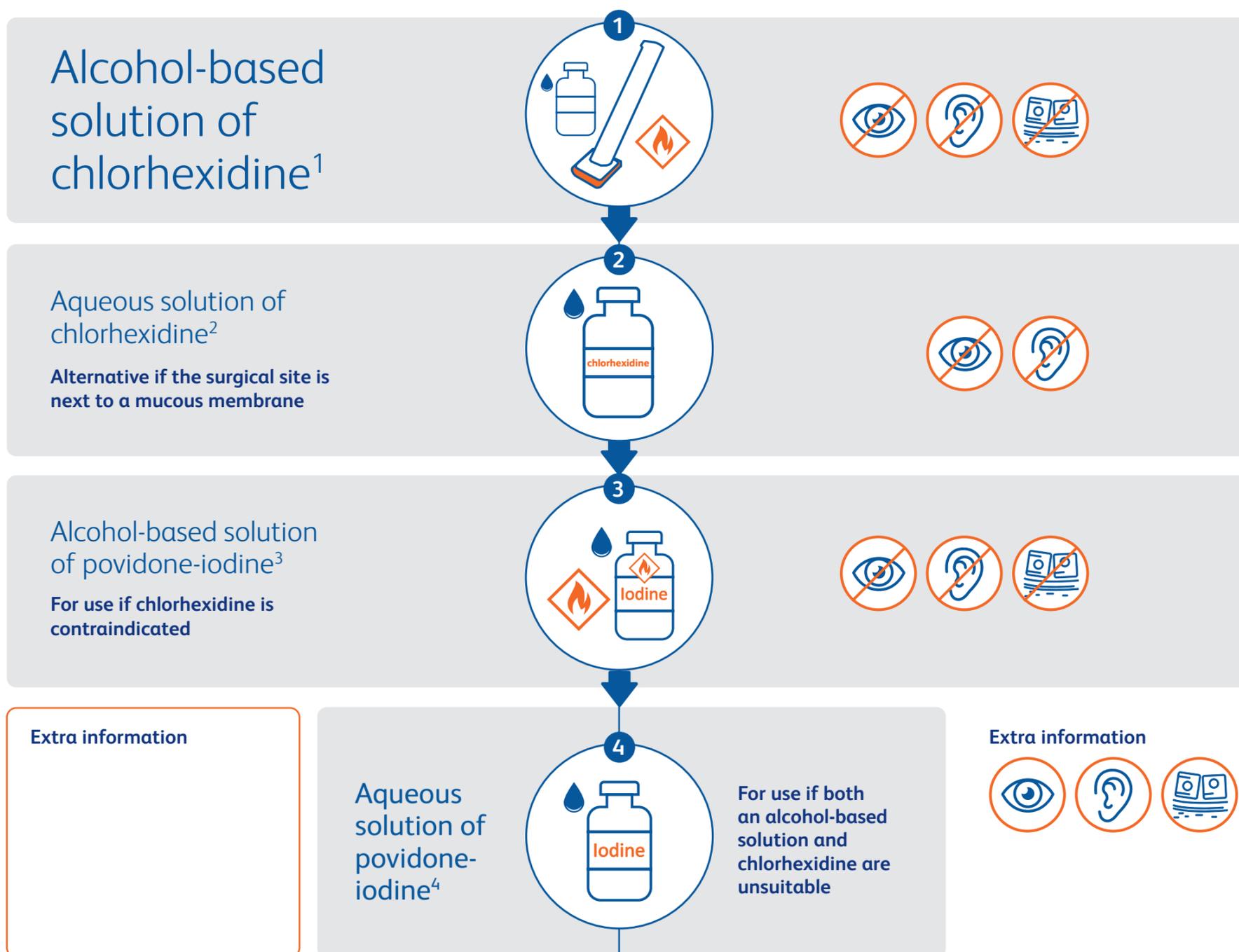


Do not use on eye, can cause corneal damage



Risk of splashes and drips

**This hospital endorses the NICE 2019 surgical site infection prevention recommendations.**



1. At the time of publication (April 2019), 0.5% chlorhexidine in 70% alcohol solution (Hydrex; Prevasc) was licensed for 'preoperative skin disinfection prior to minor surgical procedures' and 2.0% chlorhexidine in 70% alcohol applicators (Chloraprep) was licensed for 'disinfection of the skin prior to invasive medical procedures'.  
 2. At the time of publication (April 2019), 4.0% aqueous chlorhexidine (Hibiscrub) was licensed for 'preoperative and postoperative skin antiseptics for patients undergoing elective surgery'; however, relevant instructions were limited to use as a body wash to be used before the person enters the operating theatre.  
 3. At the time of publication (April 2019), 10% povidone-iodine alcoholic solution (Videne alcoholic tincture) was licensed for 'topical application'. 10% povidone-iodine (Betadine Alcoholic solution) was licensed for 'antiseptic skin cleanser for major and minor surgical procedures'.  
 4. At the time of publication (April 2019), 7.5% povidone-iodine surgical scrub solution (Videne) was licensed for disinfecting the site of incision prior to elective surgery' and 7.5% povidone-iodine (Betadine surgical scrub) was licensed for 'preoperative preparation of patients' skin'. 10% iodine antiseptic solution (Videne) was licensed for 'disinfection of intact external skin or as a mucosal antiseptic' and 10% povidone-iodine solution (Standardised Betadine antiseptic solution) was licensed for 'preoperative and postoperative antiseptic skin cleanser for major and minor surgical procedures'.



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