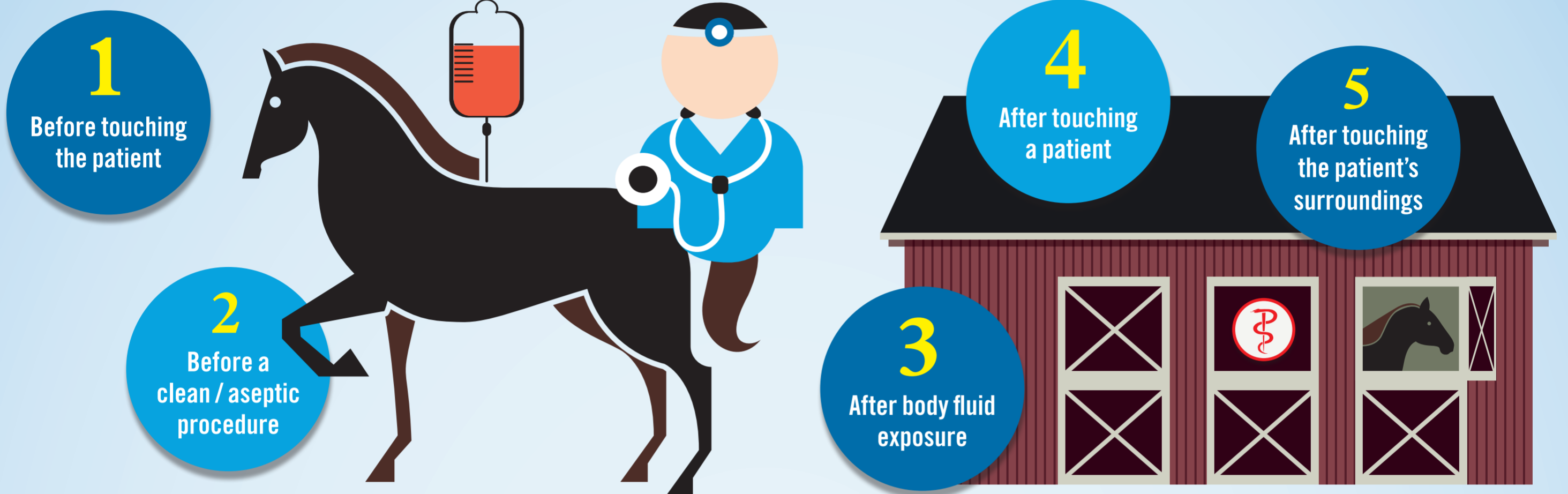




# Clean Hands Save Lives

## Hygienic Hand Sanitation Protocol

### Your 5 Moments for Hand Hygiene – Equine



<b>1</b> Before touching patient	<p><b>When?</b> Clean hands before touching the patient.  <b>Why?</b> To protect the patient against harmful germs you carried on your hands.  <b>Examples:</b> Clinical examination, handling patient, restraining patient,...</p>
<b>2</b> Before a clean / aseptic procedure	<p><b>When?</b> Clean hands immediately before and after an aseptic task.  <b>Why?</b> To protect the patient against harmful germs, including patients own, from entering its body.  <b>Examples:</b> Blood sampling, IV catheter manipulation, intra-articular joint treatment, medication administration, catheter placement, wound care,...</p>
<b>3</b> After body fluid exposure	<p><b>When?</b> Clean your hands immediately after exposure risk to body fluids and after glove removal.  <b>Why?</b> To protect yourself and the health-care environment from harmful patient germs.  <b>Examples:</b> After contact with any body fluid like urine, blood, nasal discharge, saliva, faeces,...</p>
<b>4</b> After touching a patient	<p><b>When?</b> Clean hands after touching a patient and its immediate surroundings, when leaving the patient's side.  <b>Why?</b> To protect yourself and the health-care environment from harmful patient germs.  <b>Examples:</b> After clinical exams, after bandage changes, grooming,...</p>
<b>5</b> After touching the patient's surroundings	<p><b>When?</b> Clean your hands after touching any object or furniture in the patient surroundings when leaving even if the patient has not been touched.  <b>Why?</b> To protect yourself and the health-care environment from harmful patient germs.  <b>Examples:</b> When leaving the exam room, stable area or the hospital.</p>

### The steps on how to clean your hands



- › Waterless rubs are your preferred way of sanitising your hands.
- › A 30–60 second application of the rub\* according to the above technique is necessary.
- › Use water and soap for 40–60 seconds only when hands are visibly soiled.

\* Depending on the formulation of the product used (refer to manufacturer recommendations). Use products that have passed the prEN1500 norm or similar.



# Clean Hands Save Lives

## Pre-Surgical Hand Asepsis Protocol

### 4 Steps: Hygiene, Wash, Disinfect and Care

#### Surgical personnel should always take care of hand hygiene

Have a proper hand hygiene in and outside the surgical theater.



Clean Hands



Short nails



No artificial nails  
No nail polish



No jewellery



No wounds

#### 1 minute handwash with Neutral Soap (Baktolin®)

This is a **cleaning procedure**. Before the 1<sup>st</sup> surgery of the day or when hands are visibly soiled.



Use soap and a dry sponge.



Gently wash hands and forearms including elbow **without** brushing.



Pick and brush fingernails, rinse with water.



Dry hands and arms with regular paper.

#### 1.5 minute rub with Hydro-Alcoholic Solution (Sterillium®)\*

This is the **hand disinfecting step**. Keep solution wet for 1.5 minutes on skin.



Time your 1.5 minute rub!  
Apply on hands and forearms.



Rub over hands, forearm and elbow. Include upper arm in abdominal procedures (Large animals).



Concentrate on areas often missed.



Allow to dry before gloving!  
Don't wave hands!

#### Good Skin Care (Baktolan cream®)

Take care of your hands when leaving the surgical theater.



Apply cream on back of hands, rub hands back to back then rest of hand.

#### Areas frequently missed during disinfecting step!

- Areas frequently missed during disinfecting step.
- Most frequently missed.



\* Timing based on the use of Sterillium (Bode-Chemie, Hamburg, Germany). For use with any other products, assure the hydro-alcoholic solution used meets the prEN 12791 requirements for surgical hand asepsis and verify appropriate timing according to manufacturers recommendations.

REFERENCES  
» World Health Organisation Hand Hygiene Guidelines: <http://www.who.int/gpsc/en/>  
» Verwilghen D. et al (2011), Vet Surg, 515-521  
» Widmer AF (2013): J Hosp Infect, Suppl. 1:S35-9



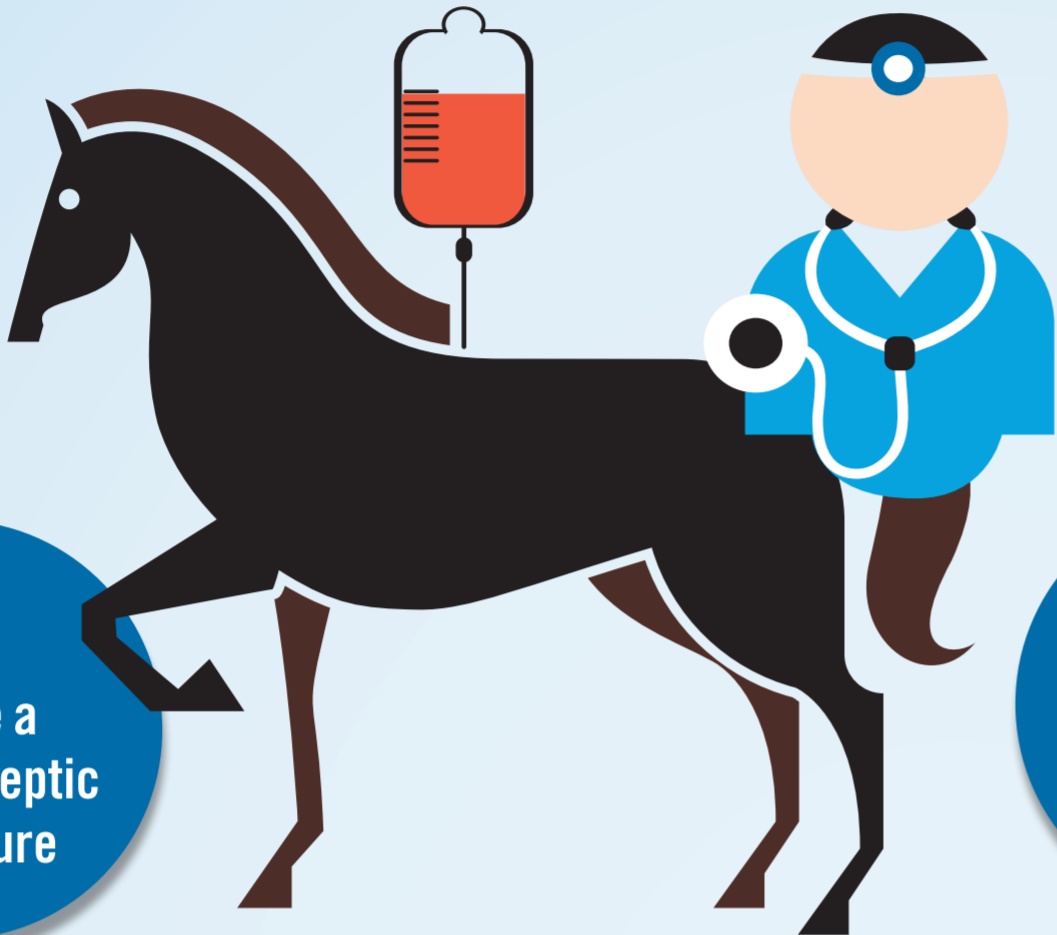
# Clean Hands Save Lives

## Hygienic Hand Sanitation Protocol

### Your 5 Moments for Hand Hygiene – Equine

**1**  
Before touching  
the patient

**2**  
Before a  
clean / aseptic  
procedure



**4**  
After touching  
a patient

**5**  
After touching  
the patient's  
surroundings

**3**  
After body fluid  
exposure



### The steps on how to clean your hands



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