

First Aid in Rugby

Skill 1 - Opening the airway with the jaw thrust procedure

- Kneel at the head end of the casualty supporting the head with MILS.
- 2. Place both thumbs on the casualty's cheek bones.
- Place the index and middle fingers behind the angle of the jawbone.
- 4. Gently lift the jaw forward ensuring minimal movement of the head and neck.
- 5. Reassess the patient for airway sounds.
- 6. If you let go, the airway will close.









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Skill 2 - Opening the airway. Head tilt / chin lift (not if you suspect a head or neck injury)

- 1. Kneel at the side of the casualty's head and neck.
- 2. Place one hand across the forehead of the casualty.
- 3. Put two fingers of the other hand under the chin.
- 4. Lift the chin forwards whilst stabilising the forehead so tilting the head backwards.
- 5. Look in the mouth and assess the airway noises.



Putting fingers into the mouth to grab the slippery tongue will not help open the airway and may make it worse. **Do not do it!**



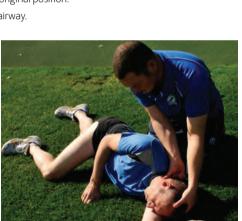
Head tilt / chin lift manoeuvre to open airway (do not use if there is a head or neck injury)



First Aid in Rugby

Skill 3 - HAINES style emergency roll manoeuvre

- 1. Place the player's nearest hand on their chest.
- 2. Raise the player's opposite arm alongside their head.
- 3. Place your hand under the player's head.
- 4. Place your second hand on the player's nearest shoulder / upper arm.
- 5. Supporting the head, roll the casualty away from you and tilt the head back.
- 6. Allow liquid to drain away with gravity.
- 7. Return to original position.
- 8. Reassess airway.



Emergency roll with HAINES manoeuvre for vomit that is obstructing airway





First Aid in Rugby

Skill 4 - Manual in-line stabilisation (MILS)

- 1 Kneel or lie behind the head
- 2. Place one hand on each side of the head.
- 3. Try not to completely cover the ears.
- 4. Continue with DR ABC assessment.
- 5. Instruct the player not to move their head.





Manual in-line stabilisation (MILS)



First Aid in Rugby

Skill 5 - HAINES emergency roll (face down)

- 1. Release MILS.
- 2. Kneel alongside the casualty at the level of the upper back.
- 3. Raise the nearest arm so it lies alongside the head.
- 4. Place your hand to support the head.
- 5. Place your other hand on the opposite or uppermost hip or shoulder.
- Support the head as you pull the hip towards you, turning the casualty over onto their side and then their back.
- 7. Repeat DR ABC, consider MILS and airway opening manoeuvre, e.g. MILS.
- 8. Shout for help as appropriate.





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Skill 6 - HAINES emergency roll (face up and airway compromise - vomit)

- 1. Release MILS.
- 2. Kneel alongside the casualty at the level of the upper back.
- ${\tt 3}.$ Raise the opposite arm so it lies alongside the head.
- 4. Tuck the casualty's other arm close to the chest.
- 5. Place your hand to support the head.
- Place your other hand on the hip or shoulder on your side.
- Support the head as you roll the casualty away from you onto their side.
 Support their body with your knees and open the airway.
- 8. Repeat DR ABC, consider MILS and airway opening manoeuvre, e.g. MILS.
- 9. Shout for help as appropriate.



HAINES emergency roll





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Skill 7 - HAINES recovery position (face up)

- 1. Release MILS.
- 2. Kneel alongside the casualty at the level of the upper back.
- 3. Raise the nearest arm so it lies alongside the head.
- 4. Bend the opposite knee up to act as a lever.
- 5. Place your hand to support the head.
- 6. Place your other hand on the opposite bent knee.
- 7. Support the head as you pull the knee towards you, turning the casualty over onto their side
- 8. Use the bent knee and the uppermost arm to brace the casualty on their side.
- 9. Repeat DR ABC, consider MILS and airway opening manoeuvre, e.g. MILS.
- 10. Shout for help as appropriate.



Step 1: Kneel by the casualty. Raise the arm on your side to the side of the head.



Skill 7 - HAINES recovery position (face up)



Step 2: Support the head and roll onto side by pulling the opposite knee towards you.



Step 3: Support the weight of the casualty with the bent knee and place the hand under the cheek. Ensure the head is tilted back and the casualty is breathing normally.



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Skill 8 - Controlled log roll

- Lead rescuer at head with MILS (if face down, cross hands).
- 2. Largest rescuer at level of upper back.
- 3. Middle rescuer at buttocks.
- 4. Smallest rescuer at thighs.
- 5. "3 hands over, 3 hands under" technique.
- 6. Clear commands from lead rescuer "Prepare to roll, and roll"
- 7. On the command, roll towards rescuer onto casualty's back.
- 8. Repeat DR ABC assessment and maintain MILS. Consider jaw thrust if casualty appears unconscious.







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Skill 9 - Performing chest compressions

- 1. Kneel by the side of the victim.
- 2. Place the heel of one hand in the centre of the chest / lower half of breastbone.
- $\ensuremath{\mathtt{3}}.$ Place the heel of your second hand on top of the first.
- 4. Interlock the fingers. Make sure you press only on the breastbone, not the ribs or upper stomach.
- 5. From a vertical position above the chest and with straight arms, press down 5-6cm.
- After each compression, relax the pressure, but maintain contact with the skin.
 Repeat for 30 compressions at a rate of 100 to 120 beats per minute (roughly 2 per second).
- 7. Compression and release should take equal amounts of time.

PUSH HARD, PUSH FAST, DON'T STOP



Place hands in centre of chest for cardiac compressions





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Skill 10 - Performing rescue breaths

- After 30 compressions, open the airway with head tilt / chin lift.
- 2. Pinch the soft part of the casualty's nose using the index finger and thumb on the casualty's forehead.
- 3. Maintain chin lift but open the mouth.
- Take a normal breath in and place your lips around the casualty's to make a seal.
- 5. Blow steadily into the mouth for about 1 second until the chest rises.
- 6. Maintain head tilt / chin lift, move your mouth away and watch as the chest falls
- Repeat for a second rescue breath. The two breaths should be completed in less than 5 seconds.
- 8. Without delay, place your hands back on the chest and deliver 30 more compressions. Then repeat the ventilations again.



Mouth-to-mouth ventilation





First Aid in Rugby

Skill 11 - Using a pocket mask

- 1. Open the device and unfold the central portion.
- 2. Attach the filter to the narrow port of the mask.
- Place it over the mouth and nose with the narrow part covering the nose.
- 4. With your thumbs holding the mask over the cheekbones, reach all of your fingers under the line of the jaw.



- 5. Pull the jaw forward towards the mask to help open the airway.
- 6. Deliver rescue breaths as described previously.



Rescue breaths via a pocket mask