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**Anleitung zur Gesundheitspflege
Auf Kauffahrteischiffen**

10. Electrical accidents

Chapter Attach. B No.

<p>Possible causes</p> <ul style="list-style-type: none"> * Alternating current from 25 mA * Direct current 80 – 300 mA <p>Possible consequences</p> <ul style="list-style-type: none"> * Irregular heartbeat * Localised burns * Injury to the internal organs (kidneys, liver, metabolic disorder, etc.) 	<p>B.2.7. B.2.7.1.</p> <p>B.2.7.1. B.2.7.2. B.2.7.3.</p>	
<p>Rescue</p> <ul style="list-style-type: none"> * Own safety * Switch off device, remove mains plug, remove fuse. The victim cannot let go of the ladder due to muscle cramp * Be ready to administer heart and lung resuscitation * Apply infusion before transporting, painkiller, sedative. * Protective transport with stretcher * Positioning: With conscious patient: Position upper part of the body high With unconscious patient: Stable side position 	<p>C.1.1. C.1.5. C.1.7.2. C.1.7.1.</p>	<p>23.02-23.08, 25.02 11.01, 11.03 25.01</p>
<p>First Aid</p> <ul style="list-style-type: none"> * Be prepared for heart and lung resuscitation * Irregular heartbeat: Is still possible after hours. Frequently check pulse. * Localised burns: Attend with sterilised bandage. Badly healing wounds. * With conscious patient: Allow patient to drink a lot. With 1 litre of water 20 tablets of sodium bicarbonate, 2 tablespoons of cooking salt, 3 tablespoons of glucose * With unconscious patient: Continue infusion treatment 	<p>C.1.1. B.2.7.1. B.2.7.1. C.1.5.</p>	<p>23.02 – 23.08, 25.02 14.11 3.07 11.01, 11.02, 11.03</p>
<p>Further treatment:</p> <ul style="list-style-type: none"> * Exact observation of heart and circulation: Even hours after the accident, too * Check urine elimination. Urine quantity should be about 1-2 ml/ kg of body weight. Otherwise administer medicine to increase urine. * Maintain absolute bed rest: No physical activity. * Check wounds: Danger of infection 	<p>B.2.1.3.2.</p>	<p>2.06</p>
<p>Further Measures:</p> <ul style="list-style-type: none"> * Frequent checking of respiration, consciousness, circulation (RCC-rule : <u>R</u>espiration, <u>C</u>onsciousness, <u>C</u>irculation) * Make medical appointment * ECG check, telemetry if required 		