

# Terminal Bleed HAS\_TER\_001

## Parameters and Metadata

### Sodium HAS\_TER\_001\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mmol/l

Description: sodium

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### Potassium HAS\_TER\_002\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mmol/l

Description: potassium

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### Chloride HAS\_TER\_003\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

**Unit Measured:** mmol/l

**Description:** chloride

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**Urea** HAS\_TER\_004\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** mmol/l

**Description:** urea

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**Creatinine (enzymatic method preferred)** HAS\_TER\_005\_001 | v1.

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simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** umol/l

**Description:** creatinine\_enzymatic\_method\_preferred\_

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**Total protein** HAS\_TER\_006\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** g/l

**Description:** total\_protein

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## Albumin HAS\_TER\_007\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** g/l

**Description:** albumin

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## Total bilirubin HAS\_TER\_008\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** umol/l

**Description:** total\_bilirubin

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## Calcium HAS\_TER\_009\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** mmol/l

**Description:** calcium

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## **Inorganic phosphate** HAS\_TER\_010\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** mmol/l

**Description:** phosphorus

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## **Iron** HAS\_TER\_011\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** umol/l

**Description:** iron

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## **Aspartate aminotransferase** HAS\_TER\_012\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** U/l

**Description:** aspartate\_aminotransferase

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## Alanine aminotransferase HAS\_TER\_013\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** U/l

**Description:** alanine\_aminotransferase

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## Alkaline phosphatase HAS\_TER\_014\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** U/l

**Description:** alkaline\_phosphatase

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## Total cholesterol HAS\_TER\_015\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mmol/l

Description: total\_cholesterol

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## HDL-cholesterol HAS\_TER\_016\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mmol/l

Description: hdl\_cholesterol

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## Triglycerides HAS\_TER\_017\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mmol/l

Description: triglycerides

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## Glucose HAS\_TER\_018\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mmol/l

Description: glucose

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## LIH (Hemolysis Severity - available on AU analysers) HAS\_TER\_019\_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: lih\_hemolysis\_severity\_available\_on\_au\_analysers\_

Options: N, /, +, ++, +++, +++++, ++++++, ABN,

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## Fructosamine HAS\_TER\_020\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: umol/l

Description: fructosamine

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## Lipase HAS\_TER\_021\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: U/l

Description: lipase

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## Lactate dehydrogenase HAS\_TER\_022\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: U/l

Description: lactate\_dehydrogenase

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## UIBC (unsaturated iron binding capacity) HAS\_TER\_023\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: umol/l

Description: uibc\_unsaturated\_iron\_binding\_capacity\_



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## LDL-cholesterol HAS\_TER\_024\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mmol/l

Description: ldl\_cholesterol

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## Free fatty acids HAS\_TER\_025\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mmol/l

Description: free\_fatty\_acids

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## Glycerol HAS\_TER\_026\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: umol/l

Description: glycerol

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## **Creatine kinase** HAS\_TER\_027\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** U/l

**Description:** creatine\_kinase

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## **Uric acid** HAS\_TER\_028\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** umol/l

**Description:** uric\_acid

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## **Ferritin** HAS\_TER\_029\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** true

**Unit Measured:** mg/ml

**Description:** ferritin

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## Transferrin HAS\_TER\_030\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mg/dl

Description: transferrin

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## C-reactive protein HAS\_TER\_031\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mg/l

Description: c\_reactive\_protein

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## Date of procedure HAS\_TER\_032\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: Date/time

**Description:** date\_and\_time\_of\_blood\_collection

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## Equipment ID HAS\_TER\_033\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** equipment\_name

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## Equipment manufacturer HAS\_TER\_034\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** equipment\_manufacturer

**Options:** Cobas, Olympus Diagnostics, Beckman Coulter, Hitachi, JEOL (Siemens), Roche,

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## Equipment model HAS\_TER\_035\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** equipment\_model

**Options:** Integra 400 Plus, AU 400, AU 480, 7020, JCA-BM2250 (Advia 2400), Hitachi 917, AU680,

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## Anesthesia used for blood collection HAS\_TER\_036\_001 | v1.0

procedureMetadata

**Req. Analysis:** true                      **Req. Upload:** true                      **Is Annotated:** false

**Description:** anesthesia\_used\_for\_blood\_collection

**Options:** Gas anaesthesia with Isoflurane,  
Injection narcosis with Ketamine (100mg/kg)/Xylazine (10mg/kg),  
Injection narcosis with Ketamine(100mg/kg)/ Xylazine (10mg/kg )/Antipamezole (Antisedan, 1mg/kg),  
Injection narcosis with Ketamine (110mg/kg)/Xylazine (11mg/kg),  
Injection narcosis with Ketamine (110mg/kg)/Xylazine (11mg/kg)/ Antipamezole (Antisedan, 1mg/kg),  
Injection narcosis with Tribromoethanol (Avertin),  
Injection narcosis with Sodium Pentobarbital (Pentobarb, 0.1ml),  
Injection narcosis with Sodium Pentobarbital (Euthatal), No,

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## Method of blood collection HAS\_TER\_037\_001 | v1.0

procedureMetadata

**Req. Analysis:** true                      **Req. Upload:** true                      **Is Annotated:** false

**Description:** method\_of\_blood\_collection

**Options:** Cardiac puncture, Retro-orbital puncture, Heart puncture, Jugular vein, Tail vein,

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## Anticoagulant HAS\_TER\_038\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: anticoagulant

Options: No, Lithium Heparin, Sodium Heparin, Heparin,

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## Samples kept on ice between collection and analysis HAS\_T

ER\_039\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: samples\_kept\_on\_ice\_between\_collection\_and\_analysis

Options: Yes, No,

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## Sample status HAS\_TER\_040\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: sample\_status

Options: Fresh, Frozen,

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## Plasma dilution HAS\_TER\_041\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** plasma\_dilution

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## Diluent HAS\_TER\_042\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Options:** None, PBS, Saline, Water,

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## Date of analysis HAS\_TER\_043\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** Date

**Description:** date\_of\_measurement

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**Blood collection PIL number** HAS\_TER\_045\_001 | v1.0

procedureMetadata

Req. Analysis: false      Req. Upload: true      Is Annotated: false

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**Blood analysis experimenter ID** HAS\_TER\_046\_001 | v1.0

procedureMetadata

Req. Analysis: false      Req. Upload: true      Is Annotated: false

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**Date equipment last calibrated** HAS\_TER\_047\_001 | v1.0

procedureMetadata

Req. Analysis: false      Req. Upload: false      Is Annotated: false

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**Blood collection tubes** HAS\_TER\_048\_001 | v1.0

procedureMetadata

Req. Analysis: true      Req. Upload: false      Is Annotated: false

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**General comments** HAS\_TER\_049\_001 | v1.1



simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: general\_comments\_about\_the\_mouse

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**Barcode** HAS\_TER\_050\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

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**Procedural comments** HAS\_TER\_051\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

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**Alpha-amylase** HAS\_TER\_052\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: true

Unit Measured: U/l

Description: alpha\_amylase

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**Body weight** HAS\_TER\_044\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Unit Measured: g

Description: body\_weight

**Ketone bodies** HAS\_TER\_053\_001 | v1.3

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: true

Unit Measured: mmol/l