# **ALTERNATIVE - Terminal Bleed ALTHAS\_TE** R\_001

#### **Parameters and Metadata**

#### ALTERNATIVE - Sodium ALTHAS\_TER\_001\_001 | v1.1

simpleParameter

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

Unit Measured: mmol/l

Description: ALTERNATIVE - sodium

#### ALTERNATIVE - Potassium ALTHAS\_TER\_002\_001 | v1.1

simpleParameter

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

Unit Measured: mmol/l

**Description:** ALTERNATIVE - potassium

#### ALTERNATIVE - Chloride ALTHAS\_TER\_003\_001 | v1.1

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

Unit Measured: mmol/l

Description: ALTERNATIVE - chloride

#### ALTERNATIVE - Urea ALTHAS\_TER\_004\_001 | v1.1

simpleParameter

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

Unit Measured: mmol/l

**Description:** ALTERNATIVE - urea

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# **ALTERNATIVE - Creatinine (enzymatic method preferred)**

ALTHAS\_TER\_005\_001 | v1.0

simpleParameter

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

Unit Measured: umol/l

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

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

Unit Measured: g/l

**Description:** ALTERNATIVE - total\_protein

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#### ALTERNATIVE - Albumin ALTHAS\_TER\_007\_001 | v1.0

simpleParameter

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

Unit Measured: g/l

**Description:** ALTERNATIVE - albumin

### ALTERNATIVE - Total bilirubin ALTHAS\_TER\_008\_001 | v1.0

simpleParameter

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

Unit Measured: umol/l

**Description:** ALTERNATIVE - total\_bilirubin

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### ALTERNATIVE - Calcium ALTHAS\_TER\_009\_001 | v1.1

simpleParameter

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

Unit Measured: mmol/l

**Description:** ALTERNATIVE - calcium

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# ALTERNATIVE - Inorganic phosphate ALTHAS\_TER\_010\_001 | v1.1

simpleParameter

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

Unit Measured: mmol/l

**Description:** ALTERNATIVE - phosphorus

#### ALTERNATIVE - Iron ALTHAS\_TER\_011\_001 | v1.0

simpleParameter

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

Unit Measured: umol/l

**Description:** ALTERNATIVE - iron

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# **ALTERNATIVE - Aspartate aminotransferase** ALTHAS\_TER\_012

\_001 | v1.0

simpleParameter

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

Unit Measured: U/I

**Description:** ALTERNATIVE - aspartate\_aminotransferase

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# ALTERNATIVE - Alanine aminotransferase ALTHAS\_TER\_013\_001

| v1.0

simpleParameter

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

Unit Measured: U/I

**Description:** ALTERNATIVE - alanine\_aminotransferase

# ALTERNATIVE - Alkaline phosphatase ALTHAS\_TER\_014\_001 | v1

.0

simpleParameter

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

Unit Measured: U/I

**Description:** ALTERNATIVE - alkaline\_phosphatase

# ALTERNATIVE - Total cholesterol ALTHAS\_TER\_015\_001 | v1.1

simpleParameter

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

Unit Measured: mmol/l

**Description:** ALTERNATIVE - total\_cholesterol

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

simpleParameter

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

Unit Measured: mmol/l

**Description:** ALTERNATIVE - hdl\_cholesterol

# ALTERNATIVE - Triglycerides ALTHAS\_TER\_017\_001 | v1.1

simpleParameter

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

Unit Measured: mmol/l

**Description:** ALTERNATIVE - triglycerides

# ALTERNATIVE - Glucose ALTHAS\_TER\_018\_001 | v1.1

simpleParameter

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

Unit Measured: mmol/l

**Description:** ALTERNATIVE - glucose

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

procedureMetadata

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

**Description:** ALTERNATIVE - lih\_hemolysis\_severity\_available\_on\_au\_analysers\_

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

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#### **ALTERNATIVE - Fructosamine** ALTHAS\_TER\_020\_001 | v1.0

simpleParameter

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

Unit Measured: umol/l **Description:** ALTERNATIVE - fructosamine ALTERNATIVE - Lipase ALTHAS\_TER\_021\_001 | v1.0 simpleParameter Is Annotated: false **Req. Analysis:** false **Req. Upload:** false Unit Measured: U/I **Description:** ALTERNATIVE - lipase ALTERNATIVE - Lactate dehydrogenase ALTHAS\_TER\_022\_001 | v1.0 simpleParameter Req. Analysis: false Req. Upload: false **Is Annotated:** false

Unit Measured: U/I

**Description:** ALTERNATIVE - lactate\_dehydrogenase

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### **ALTERNATIVE - UIBC (unsaturated iron binding capacity)**

ALTHAS\_TER\_023\_001 | v1.0

Req. Analysis: false Req. Upload: false Is Annotated: false Unit Measured: umol/l **Description:** ALTERNATIVE - uibc\_unsaturated\_iron\_binding\_capacity\_ ALTERNATIVE - LDL-cholesterol ALTHAS\_TER\_024\_001 | v1.1 simpleParameter Req. Analysis: false Req. Upload: false Is Annotated: false Unit Measured: mmol/l **Description:** ALTERNATIVE - Idl\_cholesterol ALTERNATIVE - Free fatty acids ALTHAS\_TER\_025\_001 | v1.1 simpleParameter Req. Analysis: false Req. Upload: false Is Annotated: false Unit Measured: mmol/l **Description:** ALTERNATIVE - free\_fatty\_acids

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

Unit Measured: umol/l

Description: ALTERNATIVE - glycerol

# ALTERNATIVE - Creatine kinase ALTHAS\_TER\_027\_001 | v1.0

simpleParameter

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

Unit Measured: U/I

**Description:** ALTERNATIVE - creatine\_kinase

#### ALTERNATIVE - Uric acid ALTHAS\_TER\_028\_001 | v1.0

simpleParameter

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

Unit Measured: umol/l

Description: ALTERNATIVE - uric\_acid

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### ALTERNATIVE - Ferritin ALTHAS\_TER\_029\_001 | v1.0

simpleParameter

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

Unit Measured: mg/ml

**Description:** ALTERNATIVE - ferritin

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# ALTERNATIVE - Transferrin ALTHAS\_TER\_030\_001 | v1.0

simpleParameter

Reg. Analysis: false Reg. Upload: false Is Annotated: false

Unit Measured: mg/dl

**Description:** ALTERNATIVE - transferrin

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

simpleParameter

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

Unit Measured: mg/l

**Description:** ALTERNATIVE - c\_reactive\_protein

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#### ALTERNATIVE - Date of procedure ALTHAS\_TER\_032\_001 | v1.0

procedureMetadata

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

Unit Measured: Date/time

Description: ALTERNATIVE - date\_and\_time\_of\_blood\_collection

# ALTERNATIVE - Equipment ID ALTHAS\_TER\_033\_001 | v1.0

procedureMetadata

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

**Description:** ALTERNATIVE - equipment\_name

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# ALTERNATIVE - Equipment manufacturer ALTHAS\_TER\_034\_001

| v1.0

procedureMetadata

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

**Description:** ALTERNATIVE - equipment\_manufacturer

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

#### ALTERNATIVE - Equipment model ALTHAS\_TER\_035\_001 | v1.0

procedureMetadata

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

**Description:** ALTERNATIVE - equipment\_model

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

AU680,

#### ALTERNATIVE - Anesthesia used for blood collection ALTH

AS\_TER\_036\_001 | v1.0

procedureMetadata

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

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

Options: Gas anaesthesia with Isofluorane,

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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### ALTERNATIVE - Method of blood collection ALTHAS\_TER\_037\_

001 | v1.0

procedureMetadata

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

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

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

### ALTERNATIVE - Anticoagulant ALTHAS\_TER\_038\_001 | v1.0

procedureMetadata

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

**Description:** ALTERNATIVE - anticoagulant

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

# ALTERNATIVE - Samples kept on ice between collection and analysis ALTHAS\_TER\_039\_001 | v1.0

procedureMetadata

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

**Description:** ALTERNATIVE - samples\_kept\_on\_ice\_between\_collection\_and\_analysis

Options: Yes, No,

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#### ALTERNATIVE - Sample status ALTHAS\_TER\_040\_001 | v1.0

procedureMetadata

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

**Description:** ALTERNATIVE - sample\_status

Options: Fresh, Frozen,

#### ALTERNATIVE - Plasma dilution ALTHAS\_TER\_041\_001 | v1.0

procedureMetadata

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

**Description:** ALTERNATIVE - plasma\_dilution

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#### ALTERNATIVE - Diluent ALTHAS TER 042 001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE -

Options: None, PBS, Saline, Water,

### ALTERNATIVE - Date of analysis ALTHAS\_TER\_043\_001 | v1.0

procedureMetadata

Reg. Analysis: true Reg. Upload: true Is Annotated: false Unit Measured: Date **Description:** ALTERNATIVE - date\_of\_measurement ALTERNATIVE - Blood collection PIL number ALTHAS\_TER\_04 5\_001 | v1.0 procedureMetadata Reg. Analysis: false Reg. Upload: true Is Annotated: false Description: ALTERNATIVE -**ALTERNATIVE - Blood analysis experimenter ID** ALTHAS\_TER \_046\_001 | v1.0 procedureMetadata Req. Analysis: false Req. Upload: true Is Annotated: false Description: ALTERNATIVE -

# **ALTERNATIVE - Date equipment last calibrated** ALTHAS\_TER\_ 047\_001 | v1.0

procedureMetadata

Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE -		
ALTERNATIVE - Blood collection tubes ALTHAS_TER_048_001   v1 .0 procedureMetadata		
Req. Analysis: true	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE -		
ALTERNATIVE - General comments ALTHAS_TER_049_001   v1.1 simpleParameter		
Req. Analysis: false	Req. Upload: false	Is Annotated: false
Description: ALTERNATIVE - general_comments_about_the_mouse		

Req. Analysis: false Req. Upload: false **Is Annotated:** false Description: ALTERNATIVE -ALTERNATIVE - Procedural comments ALTHAS\_TER\_051\_001 | v1 .0 simpleParameter Req. Analysis: false Req. Upload: false Is Annotated: false Description: ALTERNATIVE -ALTERNATIVE - Alpha-amylase ALTHAS\_TER\_052\_001 | v1.0 simpleParameter Req. Analysis: false Req. Upload: false Is Annotated: false Unit Measured: U/I Description: ALTERNATIVE - alpha\_amylase

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

Unit Measured: g

Description: ALTERNATIVE - body\_weight

ALTERNATIVE - Ketone bodies ALTHAS\_TER\_053\_001 | v1.3 simpleParameter

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

Unit Measured: mmol/l

Description: ALTERNATIVE -