**CARTELLA CLINICA N. 11006 ANNO 2016**

**Surname:** Fiume

**Name:** Vincenza

**Gender:** F

**Date of admission:** 08/03/2016

**Problem/Acceptance diagnosis:** respiratory failure in patient with muscular dystrophy

**Date of Birth:** 26/09/1943

**Nationality:** Italiana

**City of residence:** Cava de tirreni

**Street:** Quadruviale

**Region:** Campania

**Summary medical history:** Myotonic dystrophy of Steinert. Diabetes mellitus. Hypertension. cerebral ischemia in 2013 and operated for aorto-femoral bypass in 2012.

In-home therapy with: Rivanoxaban, Rosuvastatina, Metformina+Gliclazide, Randazina, Telofer+Escitalopram

**Daily Clinic Journal**

**COGNOME:** FIUME **NOME:** VINCENZA **N.CARTELLA CLINICA:**

|  |  |  |
| --- | --- | --- |
| **DATA** | **ORA** |  |
| 08/03/2016 | 15.20 | The patient coming from the emergency room, already ventilated with Garat(PS18,PEEP5,FiO2 0.6), was hospitalized. Monitorized blood pressure 77/40, heart rate 113 and undetectable SPO2. Ventilated in vacuum and then proceeded to endotracheal intubation after having the administration of Midazolan 8mg, Fentanest 100γ, Nimbex 10mg. Tube diameter 7,5 uncuffed. Aspired secretion from TET. Put in mechanical ventilation: VT 450ml, RF 14, FiO2 0.6. Proceeded to Ultrasound-guided cannulation of the right internal jugular vein and asked for chest X-ray.  Si Dispone per colturali evirologici. Therapy set up. Patient sedated, connected to AMV(VT 450, RF 14, PEEP5, FIO2 0.6).  Control ABG: Ph 7,12 PCO2 51, PO2 65, SO2 84, HCO-3 16,6, LAT 2,1. Modified ventilatory parameters. Administering insulin Actrapid 5 UISC, bicarbonate 50 mEq NaHCO3 in correction inf.K +.  Afebrile. Valid diuresis. ABP 80/60. HR 86. SPO2 92. |
|  | 18.30 | Cardiology consult for echocardiogram.  Examination of difficult execution for the high acoustic impedance.  Visualized the cardiac chambers of normal size.  Evaluable normal kinetic of IVS.  Can not evaluate other.  Inferior Vena Cava small and normal collapsed with the inhalation.  **S.ANCELLO** |
|  | 18.45 | Patient sedated with midazolam and connected to AMV. Executed control ABG: Ph 7.30, PCO2 39, PO2 63, SPO2 89, LAT 3.1, HCO3 19.2 .  Placed in barometric mode PS15, PEEP5, FR 14, FIO2 0.8.  Afebrile. Valid diuresis.  Hemodynamics persists tending to hypotension. Start dopamine infusion in 5 γ / kg /min. In BE correction and blood sugar. |
|  | 19.30 | Severe hypotension persists. ABP 60/30, HR 80, SPO2 93 4. Voluven 500ml PVC infusion and begin infusion of norepinephrine 0.2 γ / kg / min. |
|  | 19.45 | Hemodynamic currently stable with blood pressure 115/80, HR 89, SPO2 94. Switch dopa-Norepinephrine with 0.2 γ / kg / min. |
|  | 23.00 | **UNREADABLE** |

**Diario Clinico Giornaliero**

**COGNOME:** FIUME **NOME:** VINCENZA **N.CARTELLA CLINICA:**

|  |  |  |
| --- | --- | --- |
| **DATA** | **ORA** |  |
| 09/03/2016 | 6.30 | **UNREADABLE** |
|  | 10.00 | Keep with the assist-control ventilation. Hemodynamic instability. |
|  | 12.30 | Sedated with MV. Assist-Control Ventilation. SAO2 97%, CF 120/min.  Continue Norepinephrine 0.10 γi.c. -> PA 103/71 |
|  | 15.00 | Continuous observation and ventilation; CMVE hemodynamic instability despite continuous infusion with Amine; SPO2 100%; CF 111; PA 68/63; Diuresis contracted; Afebrile. |
|  | 18.10 | Clinical condition overlapping HR 108 bpm, ABC 90/70 mm Hg. Backed by Norepinephrine 12:10 γ / kg / min. SPO2 100%.  Performed ABG Ph 7:47 control, PCO2 23, PO2 95, LAT 2.6, 16.7 HCO3-, SO2 98%. Persistent high blood glucose (234 mg / dl), begin a continuous infusion of insulin (50 IU in 50 ml SF -> 1 ml / h).  **G. Scopati** |
|  | 22.00 | The clinical condition is still critical. Cardiovascular instability despite cardioactive therapy with arrhythmic hypotension and tachycardia. Diuresis at the lower limits. Mechanical Ventilation in UNREADABLE mode with good fit and acceptable spirometric parameters. Continue the therapy. |
| 10/03/16 | 1.20 | Stationary clinical condition. Circulatory instability persists with diuresis at the lower limits. |

**Daily Clinic Journal**

**COGNOME:** FIUME **NOME:** VINCENZA **N.CARTELLA CLINICA:**

|  |  |  |
| --- | --- | --- |
| **DATA** | **ORA** |  |
| 10/03/16 | 7.15 | Clinical condition remains critical, ABP 78/57, HR 106 min, diuresis contracted with PVC + 10cm H2O and positive E/V budget (?). Practice Lasix 2 Fi.v. and keep the usual therapy. Mechanical ventilation as previously. Blood sample taken for ABG and blood tests. |
|  | 8.30 | ABG check: PH 7.48; PCO2 30; PO2 50(P/F 100); SO2 88%; HCO3- 24.3; LAT 2.6.  Cardiovascular instability. |
|  | 12.00 | Keep with the assist-control ventilation MAX ABP 90, HR 98/min (Keep with the Norepinephrine). |
|  | 18.00 | Keep with the AMV ABP 100/50, HR 90/min. Afebrile. SO2 99%. Infusion of norepinephrine in progress.  C.T. |
|  | 19.00 | Stick glicemico 73 mg \* 100. Suspended insulin infusion. |
|  | 20.30 | Critical clinical condition. Cardiovascular instability. To the monitor HR 89bpm, ABP 84/55 mmHg, SPO2 100 I. Si aumenta dosaggio di Noradrenalina a 0.8 γ/kg/min.  Diuresi 500cc da stamattina. Ventilazione meccanica in modalità PCV. Sticks 61. Si somministra glucosio BI 250ml. EGA check.  Increased the noradrenaline dosage to 0.8 γ / kg / min.  Diuresis 500cc this morning. mechanical ventilation in PCV mode. Sticks 61. Administered BI 250ml glucose. ABG check. |
|  | 21.25 | PH 7.46; PO2 32; PCO2 /76; NA+ 144; LAT 16; K+ 2.9; HCO2 22.8; |

**Daily Clinic Journal**

**COGNOME:** FIUME **NOME:** VINCENZA **N.CARTELLA CLINICA:**

|  |  |  |
| --- | --- | --- |
| **DATA** | **ORA** |  |
| 10/03/16 | 23.00 | critical clinical conditions, hemodynamic instability despite continuous infusion of norepinephrine; ABP 86/46; HR 88; SPO2 monitor to 100v.; Continued mild sedation. Afebrile. |
| 11/03/16 | 7.10 | Patient sedated with Midazolam and Ultiva. Connected to the MAV in PCV. ABG: Ph 7:43, 34 PCO2, PO2 92, HCO3- 22.6, -1.7 Well, SaO2 97%.  Hemodynamic supported by Norepinephrine 12:10 γ / kg / min. FC 59 bpm, PA 120/79, SPO2 100%. Urine output 1400ml / 24h. BE / U +1500. Afebrile |
|  | 11.00 | Keep with the assist-control ventilation MAX ABP 90, HR 98/min. (Keep with the Norepinephrine). Sedation with Ultiva. ACV SaO2 99%, FC 94 / min. ABP 80/55 (no Norepinephrine). Diuresis at the lower limits. |
|  | 18.30 | Stationary clinical conditions. Unchanged cardiorespiratory parameters compared to the previous control. Diuresis 600ml. Afebrile. Continue sedation and AMV in the manner already described. |

***Dati Anagrafici***

**Paziente:** Fiume Vincenza **Sesso:** F **Data Nascita:** 26/09/1943

**Comune Residenza:** CAVA DE TIRRENI **Comune Nascita:** CAVA DE TIRRENI

**Indirizzo Residenza:** VIA QUADRUVIALE **Codice Fiscale:** FMIVCN43P66C361E

***Dati Richiesta***

**Richiedente : ???? Richiesta:** 201600218032

**Erogatore: ???? Il Richiedente:** RUSSOLILLO ANNA

**Data Richiesta:** 08/03/2016

**Stato:** INOLTRATO

***Urgency Level:*** Urgent

***Performance :*** anesthesia

***Quesito ????:***

Severe Respiratory Insufficiency

***Clinical History:***

Diabetes mellitus. Muscular dystrophy. Outcomes of cerebral stroke. Patient bedridden. Comes at the ER for fever and suspected bronchopneumonic outbreak. This morning has taken on the advice of the treating physician Ciproxin and Tachipirina.

***Physical examination:***

????????? torax, widespread rattles.

|  |  |
| --- | --- |
| ***Ora*** |  |
| 14.10 | Patient dyspnoeic, debilitated with ventimask 50%. To monitor ABP 119/65, HR 98, SPO2 81. On the chest examination vescicular murmur reduced markedly in the right lung field with sounds from obstruction due to secretions in both lung fields. Waiting for chest RX and hematochemical tests organized for NIV with facial mask in PS after reading ABG. The family has given up the transport in intensive care for OTI. |
| 15.08 | After viewing the chest 'RX results and EGA controls proposed the hospitalization in intensive care with the consent of the family members. Clinical conditions overlapping with the previous control despite noninvasive ventilation with SPEC: PS18, PEEP6, Fio 2 0.6. Proceeded to Hospitalization in intensive care |
|  | **Medico di Reparto : Di Babbione** |

**Verbal acceptance of health services**

**Cognome e Nome :** Fiume Vincenza **età:** 72 anni

**Data e luogo di nascita :** 26/09/1943 CAVA DE TIRRENI

**Residenza:** CAVA DE TIRRENI

**Indirizzo:** VIA QUADRUVIALE

**Telefono**: 089 442426 **Codice Fiscale:** FMIVCN43P66C361E

**Problema Principale :** Dispnea

**Modalità Accesso:** Ambulanza 118.  **Inviato da:** Intervento C.O. 118

**Codice Missione:** 201600218032

**Data TRIAGE:** 08/03/2016 - 13.06 **Data Visita :** 08/03/2016 - 13.08 **Data Uscita:** 08/03/2016 - 15.13

**History**: Diabetes Mellitus. Muscular dystrophy. Outcomes of cerebral stroke. Patient bedridden comes at IE for fever and suspected bronchopneumonic outbreak. This morning has taken on the advice of the treating physician and ciprofloxacin Tachipirina.

**Physical exam**: Patient dyspnoeic, chest, widespread rattles.  
**Exams**: E.C.G. at rest; Arterial blood gas analysis; VENOUS BLOOD SAMPLING; VISIT GENERAL; APTT; ACTIVITIES prothrombin; azotemia; BNP - PROVISION; C.P.K .; CALCIUM IN SERUM; CK-MB / MASS; CHLORINE IN SERUM; creatinine; blood count; GLYCEMIA; GOT; GPT; MAGNESIUM SERUM; Myoglobin SERUM; POTASSIUM SERUM; SODIUM IN SERUM; Troponin I SERUM; RX CHEST; V.**Terapia Praticata:** FUROSEM SAL\*IMIV 20 MG 5F 2ML amount: 2 F via: endovena

**Investigations:** 08/03/2016 – 13.35 **Hypertension:** 120/85 **saturation O2 (%) :** 52

CAVA DE TIRRENI, 08/03/2016 Il Medico : **??????**

**Cartella Clinica N°:** 201600218032

**U.O. Operativa di Ricovero:** 10404020101 – ANESTESIA E RIANIMAZIONE – P.O. 04

**U.O. Ospitante:** 10404020101 – ANESTESIA E RIANIMAZIONE – P.O. 04

**Regime di Ricovero:** 1 – ORDINARIO **Tipo di Ricovero:**  2 – RICOVERO URGENTE

**Data di Ricovero:** 08/03/2016 **Ora di Ricovero:** 15.13

**Onere della Degenza:** 1 – Ricovero a totale carico del SSN

**Motivo di Ricovero(solo D.H.):**

**DATI ANAGRAFICI**

**Cognome e Nome:** FIUME VINCENZA **il:** 26/09/1943 **Sesso:** F

**Nato a:** CAVA DE TIRRENI

**Residenza:** VIA QUADRUVIALE

**Comune:** CAVA DE TIRRENI **CAP:** 84013 **Provincia:** SA

**Cittadinanza:** 100 – ITALIA **ASL di Appartenenza:** 150207

**Codice Fiscale:** FMIVCN43P66C361E **Codice Regionale:**

**Provenienza Paziente:** 1 – SENZA PROPOSTA DI **Medico Curante:**

**Posizione Professionale: Titotlo di studio:** LICENZA ELEMENTARE O

**Familiare o persona di riferimento: -**

**receiving diagnosis**: wheezing - wheezing

**acceptance:**  08/03/2016 13:37:46

|  |  |  |  |
| --- | --- | --- | --- |
| **Esame** | **Risultato** | **Unità di Misura** | **Intervallo di Riferimento** |
| glycemia | 360\* | mg/dl | 60 – 100 (eseguita su siero) |
| Azotemia | 30 | mg/dl | 10 - 50 |
| creatinine | 0.92 | mg/dl | 0.50 – 1.10 |
| Sodium in Serum | 139 | mEq/L | 135 – 147 |
| Serum potassium | 3.8 | mEq/L | 3.5 – 5.1 |
| Chlorine in Serum | 102 | mEq/L | 98 - 108 |
| Calcium in Serum | 9.7 | mg/dl | 8.4 – 10.2 |
| Magnesium in Serum | 1.8 | mg/dl | 1.7 – 2.8 |
| AST | 21 | U/I | 10 – 42 |
| ALT | 11 | U/I | 10 – 40 |
| CPK | 26 | U/I | 26 – 140 |
| troponin | serum | 0.03 | ng/ml | 0 – 0.05 |
| Serum myoglobin | 80.5 | pg/mL | 14.3 – 65.8 |
| BNP | 48.0 | Pg/ml | Fino a 100 |
| CK-MP/Massa | 3.60 | Ng/ml | Fino a 6.3 |
| Prothrombin Time | 15.80 | Secondi |  |
| INR | 1.58\* |  | 0.8 – 1.2  INR values Therapeutic valve prostheses: 2.5 – 3.5  Arterial / venous Thromboembolism Prevention: 2.0 – 3.5 |
| PT ratio | 1.55 |  | 0.8 – 1.20 |
| aPTT | 36.4 | Secondi |  |
| aPTT Ratio | 1.26 |  | therapy 1.50 – 2.50 |

**acceptance:** 08/03/2016 13:37:46

|  |  |  |  |
| --- | --- | --- | --- |
| **Esame** | **Risultato** | **Unità di Misura** | **Intervallo di Riferimento** |
| blood count |  |  |  |
| Red blood cells | 4390000,00 | /µL | 4.000.000 – 6.000.000 |
| Hemoglobin | 13.3 | g/dl | 12 – 16.5 |
| Hematocrit | 43.0 | % | 37 – 52 |
| Mean corpuscular volume | 98.1\* | fL | 80 – 98 |
| Conc.Emogl.Corp. average | 30.2 | Pg | 27 -32 |
| Conc.Emogl.Corp Media | 30.8 | g/dl | 32 – 36 |
| RDW | 17.75 | % | 11.5 – 14.5 |
| Platelets | 218000 | /µL | 150.000 – 400.000 |
| Volume Platelet Middle | 9.2 | fL | 7 – 11 |
| PDW | 20.1 | % | 9 – 17 |
| PCT | 0.201 | % |  |
| White blood cells | 18390.00 | /µL | 4.000 – 10.800 |
| G.neutrofili % | 81.8 | % | 37 – 80 |
| G.neutrofili | 15.04 | 10^3/µL |  |
| lymphocytes% | 12.2 | % | 10 – 50 |
| lymphocytes | 2.25 | 10^3/µL |  |
| monocytes% | 4.9 | % | 0 – 13 |
| Monocytes | 0.89 | 10^3/µL |  |
| G.eosinofili % | 0.2 | % | 0 – 7 |
| G. eosinofili | 0.04 | 10^3/µL |  |
| G.basofili % | 0.9 | % | 0 – 2,5 |
| G.basofili | 0.17 | 10^3/µL |  |

**acceptance: 09/03/2016 08:07:27**

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| --- | --- | --- | --- |
| **Esame** | **Risultato** | **Unità di Misura** | **Intervallo di Riferimento** |
| urine culture | 20.000 UFC/ml Flora mista |  |  |
| bronchial aspirate | Negative |  |  |
| Candida | Torulopsis Glabrata |  |  |

**Acceptance:**  10/03/2016 07:32:09

|  |  |  |  |
| --- | --- | --- | --- |
| **Esame** | **Risultato** | **Unità di Misura** | **Intervallo di Riferimento** |
| Glycemia | 133\* | mg/dl | 60 – 100 (eseguita su siero) |
| Azotemia | 43 | mg/dl | 10 – 50 |
| creatinine | 1.10 | mg/dl | 0.50 – 1.10 |
| Sodium in Serum | 4.6\* | mEq/L | 135 – 147 |
| Potassium in serum | 3.1\* | mEq/L | 3.5 – 5.1 |
| Chlorine in Serum | 148\* | mEq/L | 98 – 108 |
| Calcium in Serum | 7.9\* | mg/dl | 8.4 – 10.2 |
| Phosphorus in serum | 0.7\* | mg/dl | 2.4 – 4.7 |
| Total bilirubin | 1.86 \* | Mg/dl | Fino a 1.2 |
| AST | 28 | U/I | 10 – 42 |
| ALT | 11 | U/I | 10 – 40 |
| LDH | 435 | U/I | 266 – 500 |
| CPK | 50 | U/I | 26 – 140 |
| total amylase | 118 | U/I | 25 – 125 |
| Albumin | 2.0\* | Gr/dl | 3.5 – 5.0 |
| Prothrombin Time | Insufficient sample |  |  |
| PTT | Insufficient sample |  |  |
| fibrinogen | Insufficient sample |  |  |
| antithrombin | Insufficient sample |  |  |

**Accettazione:** 10/03/2016 07:31:54

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| **Esame** | **Risultato** | **Unità di Misura** | **Intervallo di Riferimento** |
| blood count |  |  |  |
| Red blood cells | 3690000.00 | /µL | 4.000.000 – 6.000.000 |
| Hemoglobin | 11.2 | g/dl | 12 – 16.5 |
| Hematocrit | 34.0 | % | 37 – 52 |
| Mean corpuscular volume | 92.1 | fL | 80 – 98 |
| Mean Corpuscolar Hemoglobin | 30.4 | Pg | 27 – 32 |
| RDW | 33.0 | % | 11.5 – 14.5 |
| Platelets | 176000 | /µL | 150.000 – 400.000 |
| Volume Platelet Middle | 10.0 | fL | 7 – 11 |
| PDW | 21.3 | % | 9 – 17 |
| PCT | 0.176 | % |  |
| White blood cells | 15970.00\* | /µL | 4.000 – 10.800 |
| G.neutrofili % | 92.5\* | % | 37 – 80 |
| G.neutrofili | 14.78 | 10^3/µL |  |
| lymphocytes% | 5.6\* | % | 10 – 50 |
| Lymphocytes | 0.89 | 10^3/µL |  |
| monocytes% | 1.5 | % | 0 – 13 |
| Monocytes | 0.23 | 10^3/µL |  |
| G. eosinophils% | 0.1 | % | 0 – 7 |
| G. eosinophils | 0.02 | 10^3/µL |  |
| G.basofili % | 0.3 | % | 0 – 2,5 |
| G.basofili | 0.05 | 10^3/µL |  |

**Acceptance:** 10/03/2016 23:20:59

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| **Esame** | **Risultato** | **Unità di Misura** | **Intervallo di Riferimento** |
| blood count |  |  |  |
| Red blood cells | 3360000,00 | /µL | 4.000.000 – 6.000.000 |
| Hemoglobin | 10.3 | g/dl | 12 – 16.5 |
| Hematocrit | 31.3 | % | 37 – 52 |
| Mean corpuscular volume | 93.3 | fL | 80 – 98 |
| Mean Corpuscolar Hemoglobin | 30.5 | Pg | 27- 32 |
| Mean Corpuscolar Hemoglobin | 32.7 | g/dl | 32 – 36 |
| RDW | 17.42 | % | 11.5 – 14.5 |
| platelets | 152000 | /µL | 150.000 – 400.000 |
| Volume Platelet Middle | 9.4 | fL | 7 – 11 |
| PDW | 20.8 | % | 9 – 17 |
| PCT | 0.143 | % |  |
| White blood cells | 15820.00\* | /µL | 4.000 – 10.800 |
| neutrophil% | 93.4 | % | 37 – 80 |
| neutrophil | 14.77 | 10^3/µL |  |
| lymphocytes% | 3.8\* | % | 10 – 50 |
| lymphocytes | 0.60 | 10^3/µL |  |
| monocytes% | 1.6 | % | 0 – 13 |
| monocytes | 0.25 | 10^3/µL |  |
| eosinophils% | 0.6 | % | 0 – 7 |
| eosinophils | 0.09 | 10^3/µL |  |
| basophils % | 0.7 | % | 0 – 2,5 |
| basophils | 0.10 | 10^3/µL |  |

**Accettazione:**  11/03/2016 07:44:36

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| **Esame** | **Risultato** | **Unità di Misura** | **Intervallo di Riferimento** |
| glycemia | 155\* | mg/dl | 60 – 100 (eseguita su siero) |
| Azotemia | 35 | mg/dl | 10 - 50 |
| creatinine | 0.77 | mg/dl | 0.50 – 1.10 |
| Sodium in Serum | 4.0\* | mEq/L | 135 – 147 |
| Serum potassium | 3.0\* | mEq/L | 3.5 – 5.1 |
| Chlorine in Serum | 150\* | mEq/L | 98 - 108 |
| Calcium in Serum | 114\* | mg/dl | 8.4 – 10.2 |
| Phosphorus in Serum | 7.5\* | mg/dl | 2.4 – 4.7 |
| Total bilirubin | 1.99\* | Mg/dl | Fino a 1.2 |
| AST | 20 | U/I | 10 – 42 |
| ALT | 9\* | U/I | 10 – 40 |
| LDH | 451 | U/I | 266 - 500 |
| CPK | 39 | U/I | 26 – 140 |
| Total amylase | 59 | U/I | 25 – 125 |
| troponin | serum| Sieric | 0.04 | ng/ml | 0 – 0.05 |
| serum myoglobin | 80.4\* | pg/mL | 14.3 – 65.8 |
| BNP | 109.0\* | Pg/ml | Fino a 100 |
| CK-MP/Massa | 4.00 | Ng/ml | Fino a 6.3 |
| albumin | 1.8\* | Gr/dl | 3.5 – 5.0 |
| Prothrombin Time | 19.50 | Secondi |  |
| INR | 1.96\* |  | 0.8 – 1.2  INR Valori Terapeutici  Protesi valvolari : 2.5 – 3.5  Prevenzione Tromboembolismo arterioso/venoso: 2.0 – 3.5 |
| PT ratio | 1.91\* |  | 0.8 – 1.20 |
| aPTT | 29.7 | Secondi |  |
| aPTT Ratio | 1.02 |  | In terapia 1.50 – 2.50 |
| Clauss fibrinogen | 670.0\* | Mg/dL | 150 – 450 |
| ATII | 49\* | % | 80.0 – 120.0 |

**Acceptance:** 11/03/2016 07:44:36

|  |  |  |  |
| --- | --- | --- | --- |
| **Esame** | **Risultato** | **Unità di Misura** | **Intervallo di Riferimento** |
| blood count |  |  |  |
| Red blood cells | 3240000.00\* | /µL | 4.000.000 – 6.000.000 |
| Hemoglobin | 9.9\* | g/dl | 12 – 16.5 |
| Hematocrit | 30.1\* | % | 37 – 52 |
| Mean corpuscular volume | 92.9 | fL | 80 – 98 |
| Mean Corpuscolar Hemoglobin | 30.4 | Pg | 27 - 32 |
| Mean Corpuscolar Hemoglobin | 32.8 | g/dL | 32 - 36 |
| RDW | 17.31 | % | 11.5 – 14.5 |
| platelets | 155000 | /µL | 150.000 – 400.000 |
| Volume Platelet Middle | 9.0 | fL | 7 – 11 |
| PDW | 19.9 | % | 9 – 17 |
| PCT | 0.140 | % |  |
| White blood cells | 15630.00\* | /µL | 4.000 – 10.800 |
| neutrophil% | 93.7\* | % | 37 – 80 |
| neutrophil | 14.65 | 10^3/µL |  |
| lymphocytes% | . | % | 10 – 50 |
| lymphocytes | 0.73 | 10^3/µL |  |
| monocytes% | 1.1 | % | 0 – 13 |
| monocytes | 0.18 | 10^3/µL |  |
| eosinophils% | 0.4 | % | 0 – 7 |
| eosinophils | 0.06 | 10^3/µL |  |
| basophils % | 0.1 | % | 0 – 2,5 |
| basophils | 0.02 | 10^3/µL |  |

**08/03/2016 16:38:01**

**Sample type**: Arterial

|  |  |  |
| --- | --- | --- |
|  | **Misurati (37.0 C)** |  |
| **Esame** | **Parametro** | **Unità di misura** |
| **pH :** | 7.12 |  |
| **pCO2:** | 51 | **mmHg** |
| **pO2:** | 65 | **mmHg** |
| **Na+:** | 135 | **mmol / L** |
| **K+:** | 2.9 | **mmol / L** |
| **Ca++:** | 1.11 | **mmol / L** |
| **Glu:** | 343 | **mg / dL** |
| **Lat:** | 2.1 | **mmol / L** |
| **Hct:** | 42 | **%** |
|  | **Parametri Derivati** |  |
| **Ca++(7.4):** | 0.99 | **mmol / L** |
| **HCO3- :** | 16.6 | **mmol / L** |
| **HCO3std:** | 14.7 | **mmol / L** |
| **TCO2:** | 18.2 | **mmol / L** |
| **BEecf:** | -12.7 | **mmol / L** |
| **BE (B):** | -12.7 | **mmol / L** |
| **SO2c:** | 84 | **%** |
| **THbc:** | 13.0 | **g / dL** |
| **A-aDO2:** | -------- | **mmHg** |
| **paO2:** | -------- | **mmHg** |
| **paO2/ pAO2:** | -------- |  |
| **RI:** | -------- |  |

**09/03/2016 07:43:18**

**Sample type**: Arterial

|  |  |  |
| --- | --- | --- |
|  | **Misurati (37.0 C)** |  |
| **Esame** | **Parametro** | **Unità di misura** |
| **pH :** | 7.32 |  |
| **pCO2:** | 37 | **mmHg** |
| **pO2:** | 76 | **mmHg** |
| **Na+:** | 141 | **mmol / L** |
| **K+:** | 3.7 | **mmol / L** |
| **Ca++:** | 1.09 | **mmol / L** |
| **Glu:** | 241 | **mg / dL** |
| **Lat:** | 2.1 | **mmol / L** |
| **Hct:** | 45 | **%** |
|  | Parametri Derivati |  |
| **Ca++(7.4):** | 1.05 | **mmol / L** |
| **HCO3- :** | 19.1 | **mmol / L** |
| **HCO3std:** | 19.8 | **mmol / L** |
| **TCO2:** | 20.2 | **mmol / L** |
| **BEecf:** | -7.0 | **mmol / L** |
| **BE (B):** | -6.4 | **mmol / L** |
| **SO2c:** | 94 | **%** |
| **THbc:** | 14.0 | **g / dL** |
| **A-aDO2:** | 377 | **mmHg** |
| **paO2:** | 453 | **mmHg** |
| **paO2/ pAO2:** | 0.17 |  |
| **RI:** | 5.0 |  |

**10/03/2016 07:20:26**

**Sample type**: Arterial

|  |  |  |
| --- | --- | --- |
|  | **Misurati (37.0 C)** |  |
| **Esame** | **Parametro** | **Unità di misura** |
| **pH :** | 7.48 |  |
| **pCO2:** | 30 | **mmHg** |
| **pO2:** | 50 | **mmHg** |
| **Na+:** | 144 | **mmol / L** |
| **K+:** | 3.0 | **mmol / L** |
| **Ca++:** | 1.11 | **mmol / L** |
| **Glu:** | 128 | **mg / dL** |
| **Lat:** | 2.6 | **mmol / L** |
| **Hct:** | 32 | **%** |
|  | Parametri Derivati |  |
| **Ca++(7.4):** | 1.15 | **mmol / L** |
| **HCO3- :** | 22.3 | **mmol / L** |
| **HCO3std:** | 24.3 | **mmol / L** |
| **TCO2:** | 23.2 | **mmol / L** |
| **BEecf:** | -1.2 | **mmol / L** |
| **BE (B):** | -0.6 | **mmol / L** |
| **SO2c:** | 88 | **%** |
| **THbc:** | 9.9 | **g / dL** |
| **A-aDO2:** | ---------- | **mmHg** |
| **paO2:** | ---------- | **mmHg** |
| **paO2/ pAO2:** | ---------- |  |
| **RI:** | ---------- |  |

**11/03/2016 07:05:36**

**Sample type**: Arterial

|  |  |  |
| --- | --- | --- |
|  | **Misurati (37.0 C)** |  |
| **Esame** | **Parametro** | **Unità di misura** |
| **pH :** | 7.43 |  |
| **pCO2:** | 34 | **mmHg** |
| **pO2:** | 92 | **mmHg** |
| **Na+:** | 140 | **mmol / L** |
| **K+:** | 2.8 | **mmol / L** |
| **Ca++:** | 1.11 | **mmol / L** |
| **Glu:** | 150 | **mg / dL** |
| **Lat:** | 1.7 | **mmol / L** |
| **Hct:** | 33 | **%** |
|  | Parametri Derivati |  |
| **Ca++(7.4):** | 1.12 | **mmol / L** |
| **HCO3- :** | 22.6 | **mmol / L** |
| **HCO3std:** | 23.9 | **mmol / L** |
| **TCO2:** | 23.6 | **mmol / L** |
| **BEecf:** | -1.7 | **mmol / L** |
| **BE (B):** | -1.3 | **mmol / L** |
| **SO2c:** | 97 | **%** |
| **THbc:** | 10.2 | **g / dL** |
| **A-aDO2:** | 222 | **mmHg** |
| **paO2:** | 314 | **mmHg** |
| **paO2/ pAO2:** | 0.29 |  |
| **RI:** | 2.4 |  |

**10/03/2016 21:25:42**

**Sample type**: Arterial

|  |  |  |
| --- | --- | --- |
|  | **Misurati (37.0 C)** |  |
| **Esame** | **Parametro** | **Unità di misura** |
| **pH :** | 7.46 |  |
| **pCO2:** | 32 | **mmHg** |
| **pO2:** | 176 | **mmHg** |
| **Na+:** | 146 | **mmol / L** |
| **K+:** | 2.9 | **mmol / L** |
| **Ca++:** | 1.15 | **mmol / L** |
| **Glu:** | 109 | **mg / dL** |
| **Lat:** | 1.6 | **mmol / L** |
| **Hct:** | 27 | **%** |
|  | Parametri Derivati |  |
| **Ca++(7.4):** | 1.18 | **mmol / L** |
| **HCO3- :** | 22.8 | **mmol / L** |
| **HCO3std:** | 24.5 | **mmol / L** |
| **TCO2:** | 23.8 | **mmol / L** |
| **BEecf:** | -1.0 | **mmol / L** |
| **BE (B):** | -0.7 | **mmol / L** |
| **SO2c:** | 100 | **%** |
| **THbc:** | 8.4 | **g / dL** |
| **A-aDO2:** | --------- | **mmHg** |
| **paO2:** | --------- | **mmHg** |
| **paO2/ pAO2:** | --------- |  |
| **RI:** | --------- |  |