

Normal: file Notes required Speak with Dr Make appointment On correct treatment Contact patient Patient notified

Patient **NITSOPOULOS Konstantinos** Ph 0438184214
 Address 15 Equinox St, Taringa 4068
 Ref by Dr Ke Chen

DOB **15/10/1988** Requested 17/11/2014
 Age 26 Yrs Sex M Collected 19/11/2014 09:05 hrs
 Lab 599458865 Printed 27/11/2014 09:01 hrs

| | | | |
|------------------|-------------|--------|-------------|
| Sodium | 142 | mmol/L | (135-145) |
| Potassium | 4.2 | mmol/L | (3.5-5.5) |
| Chloride | 106 | mmol/L | (95-110) |
| Bicarb. | 24 | mmol/L | (20-32) |
| Anion Gap | 12 | mmol/L | (5-15) |
| Ca (corr) | 2.26 | mmol/L | (2.10-2.55) |
| Phosphate | 1.2 | mmol/L | (0.8-1.5) |
| Urea | 4.3 | mmol/L | (3.0-7.5) |
| Uric Acid | 0.41 | mmol/L | (0.20-0.50) |
| Creatinine | 70 | umol/L | (60-110) |
| eGFR | >90 | | (>59) |
| Fasting Glucose | 3.6 | mmol/L | (3.6-6.0) |
| Total Protein | 76 | g/L | (66-83) |
| Albumin | 47 | g/L | (39-50) |
| Globulin | 29 | g/L | (20-39) |
| Bilirubin | 15 | umol/L | (4-20) |
| Alk Phos | 22 L | U/L | (35-110) |
| AST | 20 | U/L | (10-40) |
| ALT | 21 | U/L | (5-40) |
| Gamma GT | 17 | U/L | (5-50) |
| LDH | 156 | U/L | (120-250) |
| Chol. | 5.4 | mmol/L | (3.9-5.5) |
| Iron Studies | 24 | umol/L | (5-30) |
| Haemolysis Index | 6 | | (0-40) |

TO PATIENT (BRISBANE)

CE01

Lab
Enquiries
Brisbane
Drs Kanowski, Price, Harrison (07)3377 8666 Chemistry

Report **S-Chemistry** Collected 19/11/2014 09:05 hrs
 Tests Completed: **Iron Studies, E/LFT, TFT, FBE**. Pending: none

Your ref 00165321

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SULLIVAN NICOLAIDES PTY LTD ABN 38 078 202 196 NATA/RCPA ACCREDITATION NUMBER 1964

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Thyroid Function Tests

Free T4 13.7 pmol/L (9.0-19.0)
TSH 1.4 mIU/L (0.3-3.5)

Comments:
Euthyroid

Anaemia Profile

Iron 24 umol/L (5-30)
TIBC 56 umol/L (45-72)
Saturation 43 % (20-55)
Ferritin 168 ug/L (25-220)

Comments: Iron Studies
Normal Iron Status.
Note that in uraemic patients a functional iron deficiency may be present at ferritin levels of up to 200 ug/L.

Report **S-Thyroid Function, Haematinics** Collected 19/11/2014 09:05 hrs
Tests Completed: Iron Studies, E/LFT, TFT, FBE Pending: none

Your ref 00165321

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Haematology

| | | | |
|-------------------------|---------------|---------------------|-------------|
| Haemoglobin | 126 L | g/L | (135-175) |
| Haematocrit | 0.38 L | | (0.40-0.54) |
| Red cell count | 4.4 L | 10 ¹² /L | (4.5-6.5) |
| MCV | 85 | fL | (80-100) |
| White cell count | 4.8 | 10 ⁹ /L | (3.5-10.0) |
| Neutrophils | 2.42 | 10 ⁹ /L | (1.5-6.5) |
| Lymphocytes | 1.81 | 10 ⁹ /L | (1.0-4.0) |
| Monocytes | 0.33 | 10 ⁹ /L | (0-0.9) |
| Eosinophils | 0.23 | 10 ⁹ /L | (0-0.6) |
| Basophils | 0.05 | 10 ⁹ /L | (0-0.15) |
| Platelets | 239 | 10 ⁹ /L | (150-400) |

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Drs Rowbotham, Wordsworth, Keng (07)3377 8666 Haematology

Report **Haematology** Collected 19/11/2014 09:05 hrs

Your ref 00165321

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Tests Completed: Iron Studies, E/LFT, TFT, FBE. Pending: none



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Patient **NITSOPOULOS Konstantinos** Ph 0438184214
Address 15 Equinox St, Taringa 4068
Ref by Dr Michael A Edwards

DOB **15/10/1988** Requested 25/11/2014
Age 26 Yrs Sex M Collected 25/11/2014 11:05 hrs
Lab 599374790 Printed 27/11/2014 09:02 hrs

C Reactive Protein

CRP <1 mg/L (0-10)

Comments: C Reactive Protein

Interpretation: Elevation in CRP indicates disease activity of an inflammatory, infective or neoplastic nature. CRP is a more sensitive early indicator of an acute phase response than is the ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

Hepatitis Serology

HepA-IgG antibody Negative
HepB surface antibody Negative
HepB surface antibody <5 IU/L

Comments:

Hepatitis A IgG Antibody (HAV IgG Ab) results indicate the patient is not immune to hepatitis A.

Hepatitis B surface antibody result indicates patient is not immune to Hepatitis B (HBsAb <10 IU/L).

Report **S-CRP,S-Hep ABC** Collected 25/11/2014 11:05 hrs Your ref 142072
Tests Completed: Iron Studies,CRP,HepA-IgG,AUSAB,HepB Serology,,Rubella IgG,FBE,ESR,Measles ,Mumps

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For further information on Hepatitis B Vaccination see:
<http://protocols.sonichealthcare.com/shared/IP136.pdf>

Haematology

ESR 6 mm/h (1-12)

Anaemia Profile

Iron 17 umol/L (5-30)
 TIBC 54 umol/L (45-72)
 Saturation 31 % (20-55)
 Ferritin 175 ug/L (25-220)

Comments: Iron Studies

Normal Iron Status.
 Note that in uraemic patients a functional iron deficiency may be present at ferritin levels of up to 200 ug/L.

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Report **HepB Serology,ESR,Haematinics** Collected 25/11/2014 11:05 hrs Your ref 142072
 Tests Completed: Iron Studies,CRP,HepA-IgG,AUSAB,HepB Serology,.Rubella IgG,FBE,ESR,Measles ,Mumps

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Haematology

| | | | |
|-------------------------|------|---------------------|-------------|
| Haemoglobin | 136 | g/L | (135-175) |
| Haematocrit | 0.41 | | (0.40-0.54) |
| Red cell count | 4.8 | 10 ¹² /L | (4.5-6.5) |
| MCV | 85 | fL | (80-100) |
| White cell count | 5.3 | 10 ⁹ /L | (3.5-10.0) |
| Neutrophils | 2.61 | 10 ⁹ /L | (1.5-6.5) |
| Lymphocytes | 2.07 | 10 ⁹ /L | (1.0-4.0) |
| Monocytes | 0.37 | 10 ⁹ /L | (0-0.9) |
| Eosinophils | 0.17 | 10 ⁹ /L | (0-0.6) |
| Basophils | 0.09 | 10 ⁹ /L | (0-0.15) |
| Platelets | 251 | 10 ⁹ /L | (150-400) |

Measles Serology

Measles IgG (CLIA) Positive

Comments:

Measles Immune Status: Positive

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Report **Haematology, S-Measles Serology** Collected 25/11/2014 11:05 hrs Your ref 142072 Page 3 of 3
Tests Completed: Iron Studies, CRP, HepA-IgG, AUSAB, HepB Serology, Rubella IgG, FBE, ESR, Measles, Mumps



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Mumps Serology

Mumps IgG (CLIA) Positive

Comments:

Mumps Immune Status: Positive

Rubella Serology

Rubella IgG (EIA) <5.0 IU/mL

Comments:

Rubella IgG antibody not detected.

Rubella immunisation advised.

Where contact with an infected person has occurred, please notify the laboratory to arrange rubella IgM testing on the current sample and send a further serum 3-4 weeks after last contact or as soon as illness develops.

Rubella IgG Interpretation

Negative: <5.0 IU/mL
Grayzone: 5.0-9.9 IU/mL

Report **S-Mumps Serology, S-Rubella Serology** Collected 25/11/2014 11:05 hrs Your ref 142072 Page 4 of 5
Tests Completed: Iron Studies, CRP, HepA-IgG, AUSAB, HepB Serology, Rubella IgG, FBE, ESR, Measles, Mumps



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Lab **599374790** Printed **27/11/2014 09:02 hrs**

Low Positive: 10-20 IU/mL
Positive: >20 IU/mL

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Report **S-.Rubella IgG** Collected 25/11/2014 11:05 hrs Your ref 142072 Page 5
Tests Completed: Iron Studies,CRP,HepA-IgG,AUSAB,HepB Serology,,Rubella IgG,FBE,ESR,Measles ,Mumps



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