

National Cancer Centre

Patient Results

All results performed dates from 26-Mar-2025

Requested By: Rumida Binti Abdul Rahman (Medical Record Officer)

26/09/2025 16:15

| | | | |
|-------------------|---|-------------|-------|
| 25-Jul-2025 10:45 | Renal Panel (U/E/BICARB/GLU/CRE), serum | 2507:BC1400 | Final |
|-------------------|---|-------------|-------|

| | | | |
|--------------------|-----------------|-------|---------|
| Received Date/Time | 25/07/2025 1118 | Final | Updated |
|--------------------|-----------------|-------|---------|

| | | |
|-----------------------|---|-------|
| Reporting Information | Date/Time : 25/07/2025 1150 Medical Lab Scientist: Mr Jervon Pow, Snr Med Lab Scientist: Dr Tan Si Yu Laboratory : SGH Clinical Biochemistry SINGAPORE GENERAL HOSPITAL PTE LTD OUTRAM ROAD 169608 | Final |
|-----------------------|---|-------|

| | | | |
|------------------|--|-------|---------|
| Specimen Comment | | Final | Updated |
|------------------|--|-------|---------|

Specimen Type: Blood (Plain)
Clinical Diagnosis: , CA - Lung cancer,

| | | | |
|--------------------|--------|----------------------|-------|
| Urea, serum | 4.6 | [2.7 - 6.9 MMOL/L] | Final |
| Sodium, serum | 138 | [136 - 146 MMOL/L] | Final |
| Potassium, serum | 4.2 | [3.6 - 5.0 MMOL/L] | Final |
| Chloride, serum | 101 | [100 - 107 MMOL/L] | Final |
| Bicarbonate, serum | 33.5 H | [19.0 - 29.0 MMOL/L] | Final |
| Glucose, serum | 5.2 | [3.9 - 11.0 MMOL/L] | Final |

FASTING (3.9-6.0 MMOL/L)

| | | | |
|-------------------|----|------------------|-------|
| Creatinine, serum | 66 | [37 - 75 UMOL/L] | Final |
| CKD-EPI eGFR | 81 | | Final |

CKDEPI eGFR Reporting units are: ML/MIN/1.73m2

CKD-EPI eGFR is calculated using the 2009 CKD-EPI eGFR-creatinine equation (Levey AS et al. Ann Intern Med 2009;150:604-12). This equation is designed for patients with stable renal function.

eGFR results should be correlated clinically and interpretation can be guided by the KDIGO Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease.

eGFR-creatinine calculations may be less reliable in certain situations (e.g. acute kidney injury, renal dialysis, acutely ill with haemodynamic instability, pregnancy, muscle wasting disorders, malnourishment, or extremes of body size or age).

| | | | |
|-------------------|--|-------------|-------|
| 25-Jul-2025 10:45 | Liver Panel (TP/ALB/TBIL/ALP/ALT/AST), s | 2507:BC1400 | Final |
|-------------------|--|-------------|-------|

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|-------------------------------|----|-----------------|-------|
| Protein Total, serum | 69 | [68 - 85 G/L] | Final |
| Albumin, serum | 40 | [40 - 51 G/L] | Final |
| Bilirubin Total, serum | 16 | [7 - 32 UMOL/L] | Final |
| Alkaline Phosphatase, serum | 61 | [39 - 99 U/L] | Final |
| Alanine Transaminase, serum | 12 | [6 - 66 U/L] | Final |
| Aspartate Transaminase, serum | 22 | [12 - 42 U/L] | Final |

National Cancer Centre

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26/09/2025 16:15

| | | | |
|-------------------|--|-------------|-------|
| 25-Jul-2025 10:45 | Liver Panel (TP/ALB/TBIL/ALP/ALT/AST), s | 2507:BC1400 | Final |
|-------------------|--|-------------|-------|

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|---|---|---------------|
| Reporting Information | Date/Time : 25/07/2025 1150 Medical Lab Scientist: Mr Jervon Pow, Snr Med Lab Scientist: Dr Tan Si Yu Laboratory : SGH Clinical Biochemistry SINGAPORE GENERAL HOSPITAL PTE LTD OUTRAM ROAD 169608 | Final |
| Received Date/Time | 25/07/2025 1118 | Final Updated |
| Specimen Comment | | Final Updated |
| Specimen Type: Blood (Plain) | | |
| Clinical Diagnosis: , CA - Lung cancer, | | |

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|-------------------|----------------|-------------|-------|
| 25-Jul-2025 10:45 | CA 15-3, serum | 2507:BC1400 | Final |
|-------------------|----------------|-------------|-------|

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|---|---|---------------|-------|
| CA 15-3, serum | 14.5 | < 28.6 U/ML] | Final |
| Reporting Information | Date/Time : 25/07/2025 1212 Medical Lab Scientist: Mr Jervon Pow, Snr Med Lab Scientist: Dr Tan Si Yu Laboratory : SGH Clinical Biochemistry SINGAPORE GENERAL HOSPITAL PTE LTD OUTRAM ROAD 169608 | Final | |
| Received Date/Time | 25/07/2025 1118 | Final Updated | |
| Specimen Comment | | Final Updated | |
| Specimen Type: Blood (Plain) | | | |
| Clinical Diagnosis: , CA - Lung cancer, | | | |

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|-------------------|---------------------------------|-------------|-------|
| 25-Jul-2025 10:45 | Carcinoembryonic Antigen, serum | 2507:BC1400 | Final |
|-------------------|---------------------------------|-------------|-------|

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|---|---|---------------|-------|
| Carcinoembryonic Antigen, serum | 7.3 H | < 4.8 UG/L] | Final |
| Reporting Information | Date/Time : 25/07/2025 1212 Medical Lab Scientist: Mr Jervon Pow, Snr Med Lab Scientist: Dr Tan Si Yu Laboratory : SGH Clinical Biochemistry SINGAPORE GENERAL HOSPITAL PTE LTD OUTRAM ROAD 169608 | Final | |
| Received Date/Time | 25/07/2025 1118 | Final Updated | |
| Specimen Comment | | Final Updated | |
| Specimen Type: Blood (Plain) | | | |
| Clinical Diagnosis: , CA - Lung cancer, | | | |

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|-------------------|------------------|-------------|-------|
| 25-Jul-2025 10:45 | Full Blood Count | 2507:HA3179 | Final |
|-------------------|------------------|-------------|-------|

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| Received Date/Time | 25/07/2025 1052 | Final Updated |
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Patient Results

All results performed dates from 26-Mar-2025

Requested By: Rumida Binti Abdul Rahman (Medical Record Officer)

26/09/2025 16:15

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|-------------------|------------------|-------------|-------|
| 25-Jul-2025 10:45 | Full Blood Count | 2507:HA3179 | Final |
|-------------------|------------------|-------------|-------|

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| Reporting Information | Date/Time : 25/07/2025 1055 | Final |
| | HAEMATOLOGIST: A/PROF TIEN SIM LENG | |
| | Laboratory : SGH Haematology | |
| | SGH CLINICAL LABORATORY, NATIONAL CANCER CENTRE | |
| | SINGAPORE | |
| | 30 HOSPITAL BOULEVARD SINGAPORE 168583 | |
| Specimen Comment | | Final Updated |
| | Specimen Type: Blood (EDTA) | |
| | CLINICAL DIAGNOSIS: , CA - Lung cancer, | |
|Hemogram* | ***** | Final |
| Haemoglobin | 12.2 [12.0 - 16.0 G/DL] | Final |
| WBC Count | 6.13 [4.0 - 10.0 X10(9)/L] | Final |
| Platelet Count | 155 [140 - 440 X10(9)/L] | Final |
| RBC Count | 4.00 L [4.2 - 5.4 X10(12)/L] | Final |
| Haematocrit | 36.5 [36 - 46 %] | Final |
| MCV | 91.3 [78 - 98 FL] | Final |
| MCH | 30.5 [27 - 32 PG] | Final |
| MCHC | 33.4 [32 - 36 G/DL] | Final |
| RBC Distribution Width | 12.4 [10.9 - 15.7 %] | Final |
| Mean Platelet Volume | 10.4 [7.2 - 11.1 FL] | Final |
|Differential Count* | ***** | Final |
| Neutrophil | 63.0 [40 - 75 %] | Final |
| Lymphocyte | 27.1 [15 - 41 %] | Final |
| Monocyte | 8.0 [2 - 10 %] | Final |
| Eosinophil | 1.6 [0 - 6 %] | Final |
| Basophil | 0.3 [0 - 1 %] | Final |
| Neut Absolute | 3.86 [2.0 - 7.5 X10(9)/L] | Final |
| Lymph Absolute | 1.66 [1.0 - 3.0 X10(9)/L] | Final |
| Mono Absolute | 0.49 [0.2 - 0.8 X10(9)/L] | Final |
| EOS Absolute | 0.10 [0.04 - 0.44 X10(9)/L] | Final |
| BAS Absolute | 0.02 [0 - 0.1 X10(9)/L] | Final |

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| 28-Jul-2025 15:28 | APTT & PT | 2807:HA4318 | Final |
|-------------------|-----------|-------------|-------|

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|-----------------------|--|---------------|
| Received Date/Time | 28/07/2025 1550 | Final Updated |
| Reporting Information | Date/Time : 28/07/2025 1628 | Final |
| | HAEMATOLOGIST: A/PROF TIEN SIM LENG | |
| | Laboratory : SGH Haematology | |
| | SINGAPORE GENERAL HOSPITAL PTE LTD | |
| | OUTRAM ROAD 169608 | |
| Specimen Comment | | Final Updated |
| | Specimen Type: Blood (Citrate) | |
| | CLINICAL DIAGNOSIS: Left lung CA confirmed. RIGHT lung | |
| | lesion indeterminate. For biopsy (if not smaller) | |

Patient Results

All results performed dates from 26-Mar-2025

Requested By: Rumida Binti Abdul Rahman (Medical Record Officer)

26/09/2025 16:15

| | | | |
|-------------------|-----------|-------------|-------|
| 28-Jul-2025 15:28 | APTT & PT | 2807:HA4318 | Final |
|-------------------|-----------|-------------|-------|

| | | | |
|------------------|------|-------------------|-------|
| Prothrombin Time | 10.9 | [9.7 - 11.6 SECS] | Final |
|------------------|------|-------------------|-------|

REFERENCE INTERVAL FOR PT CHANGED WITH EFFECT FROM 23 APRIL 2025 DUE TO CHANGE IN METHODOLOGY.

| | | | |
|------|------|--------------------|-------|
| APTT | 27.1 | [24.2 - 35.5 SECS] | Final |
|------|------|--------------------|-------|

REFERENCE INTERVAL FOR APTT CHANGED WITH EFFECT FROM 23 APRIL 2025 DUE TO CHANGE IN METHODOLOGY.

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|-------------------|-----------------|------------------|-------|
| 07-Aug-2025 09:49 | CT Limited (IR) | SGCT255021829920 | Final |
|-------------------|-----------------|------------------|-------|

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|-------------|--|-------|
| Report Link | | Final |
|-------------|--|-------|

| | | |
|-----------------|--|-------|
| Additional Info | Verified Date/Time : 07/08/2025 10:08 Verified Person : Dr. LEE WEIYONG Verified Section : SGH CT Performed at : Department of Diagnostic Radiology, Singapore General Hospital Department of Diagnostic Radiology, Singapore General Hospital | Final |
|-----------------|--|-------|

| | | |
|-----------------|--|-------|
| CT Limited (IR) | | Final |
|-----------------|--|-------|

HISTORY

Left lung CA confirmed. RIGHT lung lesion indeterminate. For biopsy (if not smaller)

PROCEDURE

Patient presented for CT guided right lung biopsy which corresponds to the FDG-avid lesion on PET/CT. Also known to have LEFT lung tumour.

On table CT performed shows near complete resolution of the right lower lobe lesion with mild ground glass changes.

This lesion may just be an infective/inflammatory lesion.

Decision made NOT to proceed with biopsy.

CONCLUSION

Right lung CT guided lung biopsy not performed.

Report Indicator: Known / Minor

Finalised by: LEE WEIYONG, Associate Consultant, 17385A

Finalised Date/Time: 07/08/2025 10:08

(For your attention)

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|-------------------|----------------|-----------|
| 14-Aug-2025 04:44 | Histopathology | Cancelled |
|-------------------|----------------|-----------|

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|--------------------|-----------|-----------|
| Received Date/Time | Cancelled | Cancelled |
|--------------------|-----------|-----------|

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|-----------------------|-----------|-----------|
| Reporting Information | Cancelled | Cancelled |
|-----------------------|-----------|-----------|

Patient Results

All results performed dates from 26-Mar-2025

Requested By: Rumida Binti Abdul Rahman (Medical Record Officer)

26/09/2025 16:15

14-Aug-2025 04:44 Histopathology Cancelled

Cancelled Reason Cancelled
 CPOE test request expired by allocated time and auto-cancelled as specimen was not received by Lab

14-Aug-2025 13:51 Renal Panel (U/E/BICARB/GLU/CRE), serum 1408:BC1481 Final

Received Date/Time 14/08/2025 1417 Final Updated

Reporting Information Date/Time : 14/08/2025 1511 Final
 Medical Lab Scientist: Ms Rebecca Tan, Medical
 Officer: Dr Cher Boon Meng
 Laboratory : SGH Clinical Biochemistry
 SINGAPORE GENERAL HOSPITAL PTE LTD
 OUTRAM ROAD 169608

Specimen Comment Final Updated

Specimen Type: Blood (Plain)
 Clinical Diagnosis: , CA - Lung cancer,

| | | | |
|--------------------|--------|----------------------|-------|
| Urea, serum | 4.9 | [2.7 - 6.9 MMOL/L] | Final |
| Sodium, serum | 136 | [136 - 146 MMOL/L] | Final |
| Potassium, serum | 4.1 | [3.6 - 5.0 MMOL/L] | Final |
| Chloride, serum | 98 L | [100 - 107 MMOL/L] | Final |
| Bicarbonate, serum | 31.1 H | [19.0 - 29.0 MMOL/L] | Final |
| Glucose, serum | 5.4 | [3.9 - 11.0 MMOL/L] | Final |

FASTING (3.9-6.0 MMOL/L)

| | | | |
|-------------------|----|------------------|-------|
| Creatinine, serum | 67 | [37 - 75 UMOL/L] | Final |
| CKD-EPI eGFR | 80 | | Final |

CKDEPI eGFR Reporting units are: ML/MIN/1.73m2

CKD-EPI eGFR is calculated using the 2009 CKD-EPI eGFR-creatinine equation (Levey AS et al. Ann Intern Med 2009;150:604-12). This equation is designed for patients with stable renal function.

eGFR results should be correlated clinically and interpretation can be guided by the KDIGO Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease.

eGFR-creatinine calculations may be less reliable in certain situations (e.g. acute kidney injury, renal dialysis, acutely ill with haemodynamic instability, pregnancy, muscle wasting disorders, malnourishment, or extremes of body size or age).

14-Aug-2025 13:51 Liver Panel (TP/ALB/TBIL/ALP/ALT/AST), s 1408:BC1481 Final

| | | | |
|-----------------------------|------|-----------------|-------|
| Protein Total, serum | 71 | [68 - 85 G/L] | Final |
| Albumin, serum | 38 L | [40 - 51 G/L] | Final |
| Bilirubin Total, serum | 17 | [7 - 32 UMOL/L] | Final |
| Alkaline Phosphatase, serum | 60 | [39 - 99 U/L] | Final |
| Alanine Transaminase, serum | 15 | [6 - 66 U/L] | Final |

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Requested By: Rumida Binti Abdul Rahman (Medical Record Officer)

26/09/2025 16:15

| | | | |
|-------------------|--|-------------|-------|
| 14-Aug-2025 13:51 | Liver Panel (TP/ALB/TBIL/ALP/ALT/AST), s | 1408:BC1481 | Final |
|-------------------|--|-------------|-------|

| | | | |
|-------------------------------|----|---------------|-------|
| Aspartate Transaminase, serum | 25 | [12 - 42 U/L] | Final |
|-------------------------------|----|---------------|-------|

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|-----------------------|--|-------|
| Reporting Information | Date/Time : 14/08/2025 1511 Medical Lab Scientist: Ms Rebecca Tan, Medical Officer: Dr Cher Boon Meng Laboratory : SGH Clinical Biochemistry SINGAPORE GENERAL HOSPITAL PTE LTD OUTRAM ROAD 169608 | Final |
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|--------------------|-----------------|-------|---------|
| Received Date/Time | 14/08/2025 1417 | Final | Updated |
|--------------------|-----------------|-------|---------|

| | | | |
|------------------|--|-------|---------|
| Specimen Comment | | Final | Updated |
|------------------|--|-------|---------|

Specimen Type: Blood (Plain)
Clinical Diagnosis: , CA - Lung cancer,

| | | | |
|-------------------|---------------------------------|-------------|-------|
| 14-Aug-2025 13:51 | Carcinoembryonic Antigen, serum | 1408:BC1481 | Final |
|-------------------|---------------------------------|-------------|-------|

| | | | |
|---------------------------------|-------|-------------|-------|
| Carcinoembryonic Antigen, serum | 7.8 H | < 4.8 UG/L] | Final |
|---------------------------------|-------|-------------|-------|

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|-----------------------|--|-------|
| Reporting Information | Date/Time : 14/08/2025 1518 Medical Lab Scientist: Ms Rebecca Tan, Medical Officer: Dr Cher Boon Meng Laboratory : SGH Clinical Biochemistry SINGAPORE GENERAL HOSPITAL PTE LTD OUTRAM ROAD 169608 | Final |
|-----------------------|--|-------|

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|--------------------|-----------------|-------|---------|
| Received Date/Time | 14/08/2025 1417 | Final | Updated |
|--------------------|-----------------|-------|---------|

| | | | |
|------------------|--|-------|---------|
| Specimen Comment | | Final | Updated |
|------------------|--|-------|---------|

Specimen Type: Blood (Plain)
Clinical Diagnosis: , CA - Lung cancer,

| | | | |
|-------------------|------------------|-------------|-------|
| 14-Aug-2025 13:51 | Full Blood Count | 1408:HA3322 | Final |
|-------------------|------------------|-------------|-------|

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|--------------------|-----------------|-------|---------|
| Received Date/Time | 14/08/2025 1401 | Final | Updated |
|--------------------|-----------------|-------|---------|

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| Reporting Information | Date/Time : 14/08/2025 1404 HAEMATOLOGIST: A/PROF TIEN SIM LENG Laboratory : SGH Haematology SGH CLINICAL LABORATORY, NATIONAL CANCER CENTRE SINGAPORE 30 HOSPITAL BOULEVARD SINGAPORE 168583 | Final |
|-----------------------|--|-------|

| | | | |
|------------------|--|-------|---------|
| Specimen Comment | | Final | Updated |
|------------------|--|-------|---------|

Specimen Type: Blood (EDTA)
CLINICAL DIAGNOSIS: , CA - Lung cancer,

| | | |
|---------------|-------|-------|
|Hemogram* | ***** | Final |
|---------------|-------|-------|

| | | | |
|-------------|--------|--------------------|-------|
| Haemoglobin | 11.3 L | [12.0 - 16.0 G/DL] | Final |
|-------------|--------|--------------------|-------|

| | | | |
|-----------|------|-----------------------|-------|
| WBC Count | 8.08 | [4.0 - 10.0 X10(9)/L] | Final |
|-----------|------|-----------------------|-------|

| | | | |
|----------------|-------|----------------------|-------|
| Platelet Count | 114 L | [140 - 440 X10(9)/L] | Final |
|----------------|-------|----------------------|-------|

| | | | |
|-----------|--------|-----------------------|-------|
| RBC Count | 3.71 L | [4.2 - 5.4 X10(12)/L] | Final |
|-----------|--------|-----------------------|-------|

| | | | |
|-------------|--------|-------------|-------|
| Haematocrit | 34.0 L | [36 - 46 %] | Final |
|-------------|--------|-------------|-------|

| | | | |
|-----|------|--------------|-------|
| MCV | 91.6 | [78 - 98 FL] | Final |
|-----|------|--------------|-------|

| | | | |
|-----|------|--------------|-------|
| MCH | 30.5 | [27 - 32 PG] | Final |
|-----|------|--------------|-------|

Patient Results

All results performed dates from 26-Mar-2025

Requested By: Rumida Binti Abdul Rahman (Medical Record Officer)

26/09/2025 16:15

| 14-Aug-2025 13:51 Full Blood Count | | 1408:HA3322 | | Final |
|------------------------------------|--------|--------------------------|--|-------|
| MCHC | 33.2 | [32 - 36 G/DL] | | Final |
| RBC Distribution Width | 12.7 | [10.9 - 15.7 %] | | Final |
| Mean Platelet Volume | 10.8 | [7.2 - 11.1 FL] | | Final |
|Differential Count* | ***** | | | Final |
| Neutrophil | 76.8 H | [40 - 75 %] | | Final |
| Lymphocyte | 13.4 L | [15 - 41 %] | | Final |
| Monocyte | 7.1 | [2 - 10 %] | | Final |
| Eosinophil | 2.6 | [0 - 6 %] | | Final |
| Basophil | 0.1 | [0 - 1 %] | | Final |
| Neut Absolute | 6.21 | [2.0 - 7.5 X10 (9) /L] | | Final |
| Lymph Absolute | 1.08 | [1.0 - 3.0 X10 (9) /L] | | Final |
| Mono Absolute | 0.57 | [0.2 - 0.8 X10 (9) /L] | | Final |
| EOS Absolute | 0.21 | [0.04 - 0.44 X10 (9) /L] | | Final |
| BAS Absolute | 0.01 | [0 - 0.1 X10 (9) /L] | | Final |

End of Report

This is a computer generated report and no signature is required.