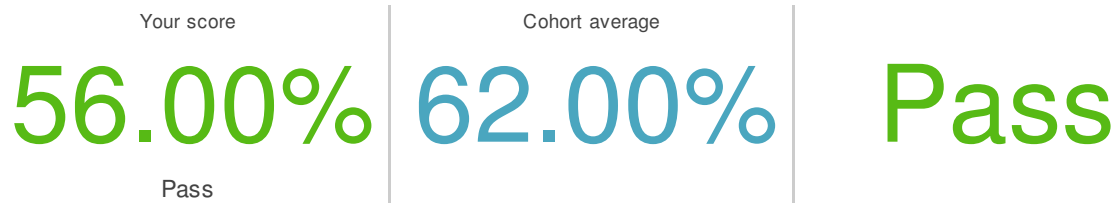


Diagnostic report for [REDACTED]

This report is an analysis of your performance for the above assessment. It gives you feedback on your performance to help you learn and improve.

00 [REDACTED] il

Overall score



Questions overall

Total questions	115
Passed	62 (53.91%)
Failed	53 (46.09%)

Questions breakdown

CONFIDENTIAL

Q: Haematology

Q: A 45-year-old man presents with fatigue, breathlessness o...

Your answer: aplastic anaemia

Your score: 1.00

Score	%
1.0	100.0%

Q: A seven-year-old girl presents with a sore throat and cer...

Your answer: Epstein-Barr virus infection

Your score: 1.00

Score	%
1.0	100.0%

Q: A 75-year-old woman presents with a chest infection and e...

Your answer: aplastic anaemia

Correct answer: refractory anaemia with excess of blast cells

Your score: 0.00

Score	%
0.0	50.0%
1.0	50.0%

Q: A 24-year-old man with sickle cell anaemia (HbSS) present...

Your answer: Fanconi's anaemia

Correct answer: parvovirus B19 infection

Your score: 0.00

Score	%
0.0	50.0%
1.0	50.0%

Q: A previously healthy five-year-old boy presents with a th...

Your answer: polycythemia vera

Correct answer: transient erythroblastopenia of childhood

Your score: 0.00

Score	%
0.0	33.3%
1.0	66.7%

CONFIDENTIAL

Q: Haematology

Q: A patient with atrial fibrillation has an international n...

Your answer: Administer heparin

Correct answer: Keep warfarin dose the same

Your score: 0.00

Score	%
0.0	33.3%
1.0	66.7%

Q: A patient with a prosthetic cardiac valve has an INR of 2.3.

Your answer: Increase warfarin dose

Your score: 1.00

Score	%
1.0	100.0%

Q: A patient who suffered a deep vein thrombosis two months ...

Your answer: Decrease warfarin dose

Your score: 1.00

Score	%
0.0	33.3%
1.0	66.7%

Q: A patient with a prosthetic cardiac valve has an INR of 3.3.

Your answer: Keep warfarin dose the same

Your score: 1.00

Score	%
0.0	16.7%
1.0	83.3%

Q: A patient who suffered a deep vein thrombosis two months ...

Your answer: Administer protamine

Correct answer: Increase warfarin dose

Your score: 0.00

Score	%
0.0	66.7%
1.0	33.3%

CONFIDENTIAL

Q: Haematology

Q: A 26-year-old woman wishes to begin taking the combined o...

Your answer: Factor V Leiden genotype

Your score: 1.00

Score	%
0.0	50.0%
1.0	50.0%

Q: A 66-year-old man post-cardiopulmonary bypass receiving a...

Your answer: Activated partial thromboplastin time (APTT) ratio

Your score: 1.00

Score	%
1.0	100.0%

Q: A 77-year-old woman with atrial fibrillation receiving wa...

Your answer: International normalised ratio (INR)

Your score: 1.00

Score	%
1.0	100.0%

Q: A woman receiving prophylaxis with low molecular weight h...

Your answer: No testing required

Your score: 1.00

Score	%
0.0	16.7%
1.0	83.3%

Q: A young man with end stage renal failure (dialysis depend...

Your answer: Thrombin time

Correct answer: Anti-Xa assay

Your score: 0.00

Score	%
0.0	100.0%

CONFIDENTIAL

Q: Immune physiology: Immunology

Q: Measurement of this acute phase protein can assist the di...

Your answer: C-reactive protein

Your score: 1.00

Score	%
1.0	100.0%

Q: This protein plays an important role in defence against m...

Your answer: Complement C3

Correct answer: Tumour necrosis factor

Your score: 0.00

Score	%
0.0	100.0%

Q: This vasoactive protein is a major mediator of allergic r...

Your answer: Histamine

Your score: 1.00

Score	%
1.0	100.0%

Q: This protein plays an important role in the proliferation...

Your answer: Interleukin 2

Your score: 1.00

Score	%
0.0	33.3%
1.0	66.7%

Q: Complete deficiency of this molecule affects 1% of the Ca...

Your answer: Chemokine receptor CCR5

Your score: 1.00

Score	%
0.0	16.7%
1.0	83.3%

Dimensions

Domain

Immunology

Physiology

Learning outcome

5PATHIM2-3 - Immune physiology: recall basic principles of cells of the innate immune system, cells of the adaptive immune system, complement, cytokines and chemokines

CONFIDENTIAL

Q: Immunodeficiency (congenital or acquired): Immunology

Q: A 49-year-old woman presents with breathlessness. She des...

Your answer: Diffuse cutaneous systemic sclerosis

Your score: 1.00

Score	%
1.0	100.0%

Q: A 32-year-old woman presents with a 2nd trimester miscarr...

Your answer: Primary anti-phospholipid syndrome

Your score: 1.00

Score	%
1.0	100.0%

Q: A 68-year-old woman complains of a sensation of grittines...

Your answer: Sjogren's syndrome

Your score: 1.00

Score	%
1.0	100.0%

Q: A 28-year-old woman presents with pain and stiffness affe...

Your answer: Rheumatoid arthritis

Your score: 1.00

Score	%
1.0	100.0%

Q: A 72-year-old man presents to his GP following an episode...

Your answer: Granulomatosis with polyangiitis (GPA)

Your score: 1.00

Score	%
1.0	100.0%

Dimensions

Domain

- Diagnosis
- Immunology
- Investigation
- Pathology
- Patient Management
- Physiology

Learning outcome

- 5PATHIM1-2 - Immune pathophysiology: explain how aberrant immune responses may result in auto-inflammatory, auto-immune and allergic disease
- 5PATHIM5-3 - Auto-immune pathophysiology: explain the clinical spectrum of auto-immune disease from organ-specific to non-organ-specific
- 5PATHIM5-4 - Auto-immune pathophysiology: explain the classification of auto-immune responses in terms of effector mechanisms (Gel and Coombs' hypersensitivity reactions)
- 5PATHIM5-5 - History & Examination: identify the presenting clinical features of selected auto-inflammatory, auto-immune, allergic (incl. type 1 hypersensitivity) and infectious disease (incl. HIV)
- 5PATHIM5-6 - Investigation & Diagnosis: recognise and interpret immunological investigations that contribute to diagnosis and management of auto-inflammatory, auto-immune, allergic and infectious disorders

CONFIDENTIAL

Q: Allergic disorder: Immunology

Q: A 45-year-old man develops hypotension, bronchospasm and ...

Your answer: Type I hypersensitivity latex allergy

Your score: 1.00

Score	%
0.0	16.7%
1.0	83.3%

Q: A 36-year-old man notices lip and tongue swelling that de...

Your answer: Oral allergy syndrome

Your score: 1.00

Score	%
1.0	100.0%

Q: A 16-year-old girl is given amoxicillin to treat a sore t...

Your answer: Penicillin allergy

Correct answer: Drug reaction

Your score: 0.00

Score	%
0.0	33.3%
1.0	66.7%

Q: A 14-year-old girl develops an itchy rash over her legs w...

Your answer: Urticaria

Your score: 1.00

Score	%
1.0	100.0%

Q: A 25-year-old man experiences abdominal pain and bloating...

Your answer: Lactose intolerance

Your score: 1.00

Score	%
1.0	100.0%

Dimensions

Domain

- Diagnosis
- History/Examination
- Immunology
- Pathology
- Physiology

Learning outcome

5PATHIM1-2 - Immune pathophysiology: explain how aberrant immune responses may result in auto-inflammatory, auto-immune and allergic disease

5PATHIM5-5 - History & Examination: identify the presenting clinical features of selected auto-inflammatory, auto-immune, allergic (incl. type 1 hypersensitivity) and infectious disease (incl. HIV)

O_1798 - Recognise the signs of allergic disorder (incl. angioedema, food allergy, allergic rhinitis) on physical examination

CONFIDENTIAL

Q: Histopathology

Q: Which hormone is secreted by a granulosa cell tumour of t...

Your answer: Progesterone

Correct answer: Oestrogen

Your score: 0.00

Score	%
0.0	33.3%
1.0	66.7%

Q: Which syndrome clinically shows an increased risk of brea...

Your answer: Lynch syndrome

Your score: 1.00

Score	%
0.0	50.0%
1.0	50.0%

Q: Which type of endometrial carcinoma exhibits an aggressiv...

Your answer: Villoglandular carcinoma

Correct answer: Clear cell carcinoma

Your score: 0.00

Score	%
0.0	83.3%
1.0	16.7%

Q: Which virus is strongly associated with cervical squamous...

Your answer: Human papilloma virus

Your score: 1.00

Score	%
1.0	100.0%

Q: Which tissue comprises struma ovarii?

Your answer: Adipose tissue

Correct answer: Thyroid tissue

Your score: 0.00

Score	%
0.0	83.3%
1.0	16.7%
