Occupational English Test

WRITING SUB-TEST:

MEDICINE

TIME ALLOWED:

READING TIME: 5 MINUTES

WRITING TIME: 40 MINUTES

Read the case notes and complete the writing task which follows.

Notes:

You are a doctor working in the Respiratory Unit at Bridgeford General Hospital. A patient, Mr James Smith, has been sent from the ED with acute respiratory symptoms.

PATIENT DETAILS:

Name:

James Smith

DOB:

26.10.2004

Next of kin:

Mother, Bridget (56 y/o)

Social background:

High school student. Sedentary - no sports, spends many hours at computer.

Family history:

Mother: hypothyroidism, rhinitis

Father: deceased (lung cancer 54 y/o)

Medical history: Symptomatic focal epilepsy

Chronic sinus infections

Cystic fibrosis (2006) - poor growth Healthy diet but overweight (BMI 28.5)

No allergies

Current medications:

Phenytoin 100 mg 3 x daily (anti-seizure) Panadol Rapid (paracetamol 500 mg)/ 6h

Pulmozyme (dornase alfa), 2.5 mg b.i.d (breaks down sputum)

Creon (Lipase-Protease-Amylase), 4 x caps with food (pancreatic enzymes)

Admission:

02.02.2019

Presenting factors:

Severe dyspnoea (SOB), coughing, hypoxia (lack of oxygen), hemoptysis (coughing up blood),

fever, headache, facial pain.

Treatment record:

02.02.2019 VS: BI

VS: BP: 116/78 mmHg, HR: 82, RR: 18, T: 36.5 C

hydrated; O2 sats = 80%

Erythematous oropharynx (red tongue &throat)

↑ breathing rate (30 breaths/minute)

Sonorous wheeze (indicates lung blockage) & bibasilar crackles (sound at base of lung -

indicates mucus/fluid)

Treatment: Ampicillin sulbactam (antibiotic) - Lower respiratory tract infection (LRTI)?

bacterial sinusitis?, and supplemental oxygen.

03.02.2019 Pt. stable

Chest x-ray: pleural effusion & pneumonia

CT scan: chronic sinusitis (paranasal sinus)

Treatment: azithromycin (500 mg p.o., q.d. (reduce to 250 mg)) (antibiotic), ciprofloxacin (500

mg p.o., 12 hourly) (antibiotic).

17.02.2019 Satisfactory clinical recovery

Antibiotics finished

↑ likelihood lung infections & ↑ frequency

Discussion regarding ↓ time in school, ↑ hospital visits: home-schooling?

Discharge plan: Physio – airway clearance technique (q.d./prn)

Dietitian - ↑ exercise, improve/discuss diet

Double lung transplant suitability - explore with surgeon

Writing Task:

Using the information in the case notes, write a letter to Dr Stark for review of Mr James Smith. Address the letter to Dr G Stark, Surgeon, Department of Thoracic Medicine, Smithtown Hospital, Smithtown.

In your answer:

- Expand the relevant notes into complete sentences
- Do not use note form
- Use letter format

The body of the letter should be approximately 180-200 words.