

## **Appendix B Example User Model**

### **USER**

**Username:** student04

**Title:** Withheld for confidentiality.

**Surname:** Withheld for confidentiality.

**Given Name:** Withheld for confidentiality.

**Email:** Withheld for confidentiality.

### **STATUS**

**Profession:** Medical Student.

**Case:** 1

### **CONSULTATIONS**

**Consultation:** 1, **Stream:** 1

#### **History Question:**

Do you have a past history of hyperlipidaemia?

Drugs and medication?

Is there any family history of illness?

Other past medical history including psychiatric or surgery?

Has anyone in your family or any friends had any similar problems?}

Can you please describe your diet?

Do you have any allergies?

Are there any other health professionals involved the management of the current problem?

#### **Examinations:**

Inspection|Head

Inspection|Abdomen

HeightWeight|other

Thermometer|Mouth

Sphygmomanometer|Arm-Right

Watch|Wrist-Right

Inspection|Foot-Left

Inspection|Knee-Right

Inspection|Wrist-Right

Motion|Ankle-Left

Motion|Foot-Right

Motion|Foot-Left

Motion|Ankle-Right

Motion|Knee-Right

Motion|Knee-Left

Motion|Wrist-Right

Motion|Wrist-Left

Motion|Elbow-Right

Palpation|Flank-Right

Palpation|Hypochondrium-Right

Percussion|Flank-Right

Percussion|Hypochondrium-Right

Palpation|Flank-Left

Palpation|Hypochondrium-Left

Palpation|IliacFossa-Left

Palpation|IliacFossa-Right

Palpation|Suprapubic

Palpation|Umbilical

Palpation|Epigastrium

Palpation|Groin-Left

Palpation|Groin-Right

Palpation|Heart-Mitral

Palpation|Heart-LSE

Palpation|Heart-Aortic

Palpation|Heart-Pulmonary

Stethoscope|Breast-Left

Stethoscope|Heart-Mitral

Stethoscope|Back-UpperRight

Percussion|Back-UpperRight

Percussion|Back-UpperLeft

Stethoscope|Back-UpperLeft

Inspection|Hand-Right

Inspection|Wrist-Left

Inspection|Hand-Left

Inspection|Forearm-Right

Inspection|Arm-Right

Inspection|Arm-Left

Inspection|Foot-Right

Inspection|Knee-Left

Inspection|Leg-Left

Inspection|Leg-Right

Inspection|Thigh-Right

Inspection|Thigh-Left

Inspection|Nose

Inspection|Eye-Left

Inspection|Eye-Right

Inspection|Mouth

Inspection|Face-Right

Inspection|Face-Left

**Investigations:**

Full blood count

PT / INR

Electrolytes urea & creatinine

Test: Liver function tests

Urate

Cholesterol

HDL cholesterol

LDL cholesterol

Glucose

**Management Options:**

Diet low in saturated fat

Diet high in carbohydrate

Allopurinol

Use a fibrate (Gemfibrozil)

**Consultation: 2, Stream: 4**

**History Question:**

Have you had any problems with the medications you are on?

Can you please describe your diet?

**Examinations:**

None.

**Investigations:**

Full blood count

Cholesterol

HDL cholesterol

LDL cholesterol

Liver function tests

Urate

Electrolytes urea & creatinine

Triglycerides

**Management Options:**

Diet low in saturated fat

Diet high in carbohydrate

Allopurinol

Use a fibrate (Gemfibrozil)

**Consultation: 3, Stream: 4**

**History Question:**

Have you had any problems with the medications you are on?

Change in weight?

Do you have cornstarch on a regular basis?

Can you please describe your child's diet?

Can you please describe your diet?

**Examinations:**

None.

**Investigations:**

Full blood count

Cholesterol

HDL cholesterol

LDL cholesterol

Triglycerides

Electrolytes urea & creatinine

Liver function tests

Urate

Glucose

**Management Options:**

Diet low in saturated fat.

Allopurinol.

Use a fibrate (Gemfibrozil)

Use omega 3 fatty acids (fish oil)

**Consultation: 4, Stream: 6**

**History Question:**

Drugs and medication?

Have you had any problems with the medications you are on?

Asked: Can you please describe your diet?

Do you have cornstarch on a regular basis?

Do you take regular exercise?

Have you had any muscle aches or pains?

**Examinations:**

None.

**Investigations:**

Full blood count

Urate

Liver function tests

Electrolytes urea & creatinine

Cholesterol

HDL cholesterol

LDL cholesterol

Triglycerides

Creatine Kinase

Glucose

**Management Options:**

Diet low in saturated fat

Allopurinol

Six hourly cornstarch to maintain blood glucose

Use omega 3 fatty acids (fish oil)