Supplementary material BMJ Open

### STARTING PHARMACOTHERAPY

Physician or a nurse with the postgraduate qualification that entitles registered nurses to a limited right to prescribe medicines

- Diagnosing the condition
- Recommending pharmacotherapy and the decision to start medication
- Choosing pharmacotherapy
- Informing the patient about the following:
  - therapeutic indication, mechanism of action, adverse effects, dosage, etc.
- Issuing the prescription



### **ADVICE AND GUIDANCE BY A NURSE**

- Practical implementation of pharmacotherapy
- Supporting adherence to therapy



### **MEDICATION COUNSELLING AT A PHARMACY**

**Pharmacist** 

- Informing the patient about the following:

   mechanism of action, adverse effects,
   dosage, matters related to taking the
   medicine, etc.
  - o cost of the medicine
- Identifying any interactions
- Supporting adherence to therapy



SPECIALIST SERVICES, e.g. Clinical Pharmacology consultation services and comprehensive medication review A WELL-INFORMED PATIENT WHO ADHERES TO THE THERAPY

## A NEW SYMPTOM, A PATIENT WITH MULTIPLE COMORBIDITIES OR STARTING A NEW MEDICINE

Physician

- Diagnosing the condition
- Confirming that this is a new symptom or condition and not an adverse effect caused by a medicine currently used by the patient
- Identifying any interactions

# PROVIDING PHARMACOTHERAPY IN VARIOUS SETTINGS, e.g. in home care or at a social welfare unit

E.g. practical nurses

- Basic details concerning administration of the medicine
- Identifying any adverse effects of pharmacotherapy



### TREATMENT MONITORING (meeting, phone call, email)

Physician, nurse, pharmacist

- Identifying the effects of pharmacotherapy (benefits, adverse effects)
- Assessing the patient's experiences
- Checking previous medicines information and complementing it as necessary
- Ensuring successful pharmacotherapy