Synapse MED

Synapse Platform User Guide

Prescription analysis modules

Contraindications based on clinical condition module

The **"Contraindications bases on clinical condition"** module promotes the proper use of medications by detecting contraindications and things to be vigilant about based on the patient's clinical condition.

This module is intended for **healthcare professionals who manage patients' medications** (doctors, pharmacists, nurses, midwives, dentists etc.).

It provides the contraindications and things to be vigilant about related to a given medication according to the patient's clinical condition.

The data come from the Thériaque database.

PREREQUISITES BEFORE USE
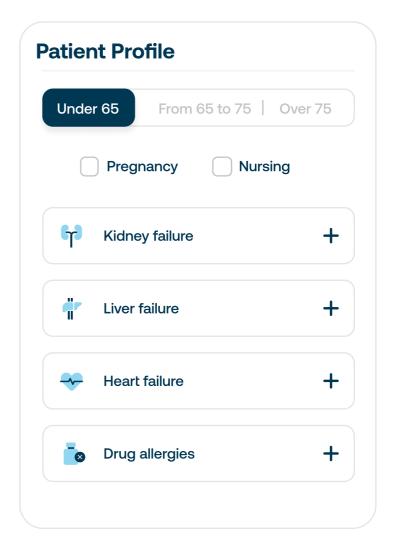
No training is required before using this module.

The data sheet describes the minimum requirements necessary to operate this module as intended.

HOW TO USE

Fill in the patient's profile: clinical condition

Enter the patient's age range, pregnancy/breastfeeding status if applicable, organ failure (kidney, liver, heart), other comorbidities and drug allergies in the **"Patient Profile"**.

N.B. : the stage of kidney failure is calculated according to the Cockcroft-Gault formula using the weight and the creatinine value entered.

Patient Profile

| Under 65 | From 65 to 75 | Over 75 |

☐ Pregnancy   ☐ Nursing

Kidney failure   +

Liver failure   +

Heart failure   +

Drug allergies   +

Contraindications based on clinical condition module
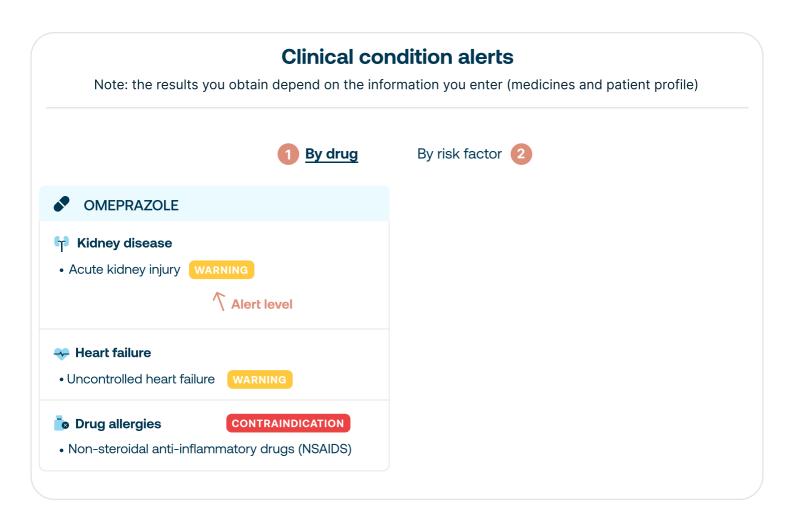
Contraindications

Click on the **"Clinical Condition"** tab to view the contraindications and things to be vigilant about related to the patient profile.

Contraindications and things to be vigilant about can be viewed **by medication** 1 or **by clinical condition** 2 .

The alert level (vigilance or contraindication) is given for each situation.

Clinical condition alerts

Note: the results you obtain depend on the information you enter (medicines and patient profile)

1 **By drug**   By risk factor 2

OMEPRAZOLE

Kidney disease
- Acute kidney injury WARNING

↖ Alert level

Heart failure
- Uncontrolled heart failure WARNING

Drug allergies CONTRAINDICATION
- Non-steroidal anti-inflammatory drugs (NSAIDS)

In addition to the contraindications, the module gives various alerts such as a risk for driving vehicles, the presence of a doping agent, etc.

MED

Contraindications based on clinical condition module

The results provided depend directly on **the data entered beforehand** (list of medications, patient profile).
Make sure the information you enter is accurate to get reliable results.

Please notify us of any complaint or malfunction related to the device
at **contact@synapse-medicine.com**