

I am investigating the incidence and treatment of fungal infections in the UK. I would greatly appreciate if you could answer the following questions.

Q1. In the last 12 months, how many patients have been treated (for any condition) with the following drugs?

Amphotericin B (Ambisome)

Caspofungin (Cancidas)

Isavuconazole (Cresemba)

Posaconazole (Noxafil)

Voriconazole (VFEND)

The Health Board is unable to provide information on the number of patients treated with specific drugs, however, please find below the quantities dispensed, across Health Board pharmacies for any medical condition' for the period February 2022 – January 2023:

Type	Quantity
AMPHOTERICIN (FUNGIZONE) 50 mg Intravenous Infusion 1 Vial Pack	5
AMPHOTERICIN LIPOSOMAL (AMBISOME) 50 mg Intravenous Infusion 10 Vial Pack	73
CASPOFUNGIN 50 mg Intravenous Infusion 1 Vial Pack	268
CASPOFUNGIN 70 mg Intravenous Infusion 1 Vial Pack	420
POSACONAZOLE 100 mg Tablets 24 Tablet Pack	180
VORICONAZOLE (1%) 10 mg in 1mL Eye Drops 5 mL Pack	8
VORICONAZOLE 200 mg Intravenous Infusion 1 Vial Pack	206
VORICONAZOLE 200 mg Tablets 28 Tablet Pack	15

Q2a. In the last 12 months, how many hospital inpatients were diagnosed with Aspergillosis (ICD10 code: B44)?

In 2022, there were 16 individual patients and 29 hospital inpatient spells where B44 was coded as a primary or secondary diagnosis.

Q2b. Of the above patients diagnosed with Aspergillosis in the last 12 months, how many patients were treated with the following drugs:

Amphotericin B (Ambisome)

Caspofungin (Cancidas)

Isavuconazole (Cresemba)

Posaconazole (Noxafil)

Voriconazole (VFEND)

Please refer to Q1.

Q3a. In the last 12 months, how many hospital inpatients were diagnosed with Mucormycosis (ICD10 code: B46)?

In 2022, there were 0 hospital inpatients where B46 was coded as a primary or secondary diagnosis.

Q3b. Of the above patients diagnosed with Mucormycosis in the last 12 months, how many patients were treated with the following drugs:

Amphotericin B (Ambisome)

Isavuconazole (Cresemba)

Posaconazole (Noxafil)

Please refer to 1.