

Cochrane review on the performance of assays for the detection of BDG

The review demonstrated the following:

1. Performance when **diagnosing IFD** in the **ICU** and **cancer patients** were similar
2. **Significant variability** in **sensitivity** (ICU range: **27-100%**; Cancer range: **33-100%**) between studies.

Significant variability in **specificity** (ICU range: **20-94%**; Cancer range: **0-100%**) between studies.

3. Performance for the **detection of invasive candidiasis** generated **sensitivity/specificity of 81%/64%**, respectively, with performance **similar in neonates** (Se/Sp: **89%/60%**).
4. Performance for the **detection of BDG in relation to IFD** in **haematology patients** was similar (Se/Sp: **80%/63%**).