

## **CDS Newsletter No 24 16/9/2010**

Those who have visited the CDS website recently will have noticed some cosmetic changes to the site. The new webmaster has undertaken this task with the aim of making navigation around the site more user-friendly.

Also included are some important changes and additions that have been made to the manual. This updated manual is now available at <http://web.med.unsw.edu.au/cdstest/> in both the HTML version and downloadable pdf version as the “Modified 5<sup>th</sup> Edition”.

The significant changes are:

1. The surrogate testing table (10.2 in pdf version) now includes the carbapenems for the reporting of staphylococci and streptococci.
2. Included also is a description of the testing of ceftriaxone with a 0.5 µg disc and cefpodoxime with a 10 µg disc (page 42 in pdf version) to detect the decreased susceptibility to ceftriaxone in *Neisseria gonorrhoea*. Details of the use of the reference strain WHO K in testing these antibiotics are included in the Gram negative reference strains table (10.3.b in pdf version).
3. In the section headed 5.5.9 (page 39 of pdf) “Decreased susceptibility to Ciprofloxacin” it has been recommended that in addition to Salmonella the testing of nalidixic acid is be applied to *Escherichia coli* isolated from blood culture.
4. We received feed back from a CDS laboratory that the annular radius of the inhibitory zone of tetracycline 10 µg (TE 10) recorded with the reference *H. influenzae* ACM 5187 consistently landed on the lower side of the acceptable range. As a result we re-examined the testing of tetracycline and *H. influenzae* ACM 5187 and found that the acceptable range has effectively changed to a lower range. The new acceptable range included in Gram negative reference strain table (10.3.b in pdf version) is **8.2 – 13.0 mm**