# Antimicrobial Use Option Important Links

# NHSN Important links for Antimicrobial Use based on the R1 Normative Implementation Guide

* **National Healthcare Safety Network (NHSN):** <http://www.cdc.gov/nhsn/>
* **Antimicrobial Use (AU) and Antimicrobial Resistance (AR) Options webpage:** <https://www.cdc.gov/nhsn/psc/aur/index.html>
* **Direct link to Antimicrobial Use and Resistance (AUR) Module protocol:** <https://www.cdc.gov/nhsn/pdfs/pscmanual/11pscaurcurrent.pdf>
* **NHSN CDA Submission Support Portal (CSSP):** http://www.cdc.gov/nhsn/cdaportal/index.html
* **HL7 Implementation Guide for AU:**
  + Title: *“HL7 Implementation Guide for CDA® Release 2: Healthcare Associated Infection (HAI) Reports, Release 1 – US Realm , August 2013”*
  + Zip file name: *“CDAR2\_IG\_HAIRPT\_R1\_2013AUG”*
  + IG referred to as the “R1-Norm”
  + HL7 website link: (Note - you must login to the HL7 site to download the IG)

<http://www.hl7.org/implement/standards/product_brief.cfm?product_id=20>

* + Additional informative XML support files can be downloaded from the following link: <https://github.com/HL7/cda-hai/tree/master/HAI-R1-Normative_XML_Support_Files>
    - These files can be used to automatically generate narrative from coded CDA entries and also to assist in Schematron validation.