

Do you know how to **safely prescribe,** **administer** and **monitor** intravenous **gentamicin** and **vancomycin** in adults?

NHS Education for Scotland in collaboration with the Scottish Antimicrobial Prescribing Group have developed **four online educational modules** to support you and to **ensure patient safety.**

These educational modules have been designed for **all Hospital prescribers** including **junior doctors, Non-medical prescribers, Clinical practitioners** involved in administering and monitoring antibiotic treatment.

Why complete the online modules?

The prescribing of **gentamicin** and **vancomycin** has exponentially increased in recent years, and with it, the **risks** and **potential harm** that can arise from lack of knowledge and skills in dose calculation and monitoring of drugs.



What will I learn?



Each module will take the learner through

- general understanding of the requirements for **safe prescribing** including **calculating the initial dose**, monitoring therapy (including assessing for toxicity) and **adjusting dosage regimens**
- **methods of administration** and the **principles of monitoring**

6 key facts about the online modules

1. Modules are **available** on **learnPro NHS** and are allocated to Scottish health boards based on the guidance used locally in practice
2. Each module will take roughly **45 minutes** to complete
3. Modules comprise **theory** and **short case scenarios** based on presentation of a typical patient
4. **Additional case scenarios** are provided which offer valuable learning by introducing a variety of situations that can occur in **every day practice**
5. Knowledge is tested through **multiple choice** and **short free text questions**
6. **Completion certificate** can be printed to provide evidence for PDP, KSF or portfolio



For further information visit the NES website at <http://ow.ly/x04ev>

Access the online modules at learnPro NHS at <http://ow.ly/zalCp>