The aims of this module are to enable learners to acquire knowledge and skills in the detection, diagnosis and management of atrial fibrillation and stroke and critically appraise the evidence and issues surrounding current practice. This module provides learners with the opportunity to identify and critically appraise the literature surrounding key aspects of the care pathway in the diagnosis and management of atrial fibrillation and stroke with a focus on strategies for risk factor reduction and stroke prevention. The purpose of this module is to enable health care practitioners to develop their critical appraisal of the evidence supporting current management of patients with atrial fibrillation and stroke and be able to plan evidence based care providing solutions to some of the challenges in the minimisation of the impact of these conditions on the individuals, their relatives and the community at large. This course is validated by the University of Hertfordshire.

Knowledge and understanding:
Successful learners will typically be able to:

1. Critically apply an understanding of the pathophysiology of atrial fibrillation and stroke/TIAs to evidence based clinical assessment and management strategies.
2. Critically evaluate the value of treatment strategies for people with atrial fibrillation and stroke/TIAs.
3. Synthesize the evidence surrounding the optimal management of atrial fibrillation and long term stroke management and its effect on the individual, community and larger society.

Skills and attributes:
Successful learners will typically be able to:

5. Provide an in depth critique of treatment associated with the long term management of atrial fibrillation/stroke/TIAs.
6. Critically evaluate strategies to identify people at risk of atrial fibrillation and stroke.
7. Synthesize the evidence for early intervention in management of stroke and TIA, and the need for appropriate patient pathways.
8. Apply principles of evidence based practice to the management of a person with atrial fibrillation and a person who has had a stroke/TIA.