

**Learning Outcomes and Competency Assessment- Guidelines for Administration of Insulin  
by Registered and Non-registered practitioners (Appendix One)**

**By the end of this Module activity the non-registered practitioners should be able to:**

- Define the term Diabetes and name the different types
- List the signs & symptoms of diabetes
- Identify screening opportunities for diagnosis of diabetes
- Briefly discuss the potential short & long term complications of diabetes
- State normal blood glucose levels & targets for diabetes management
- State diagnostic blood glucose levels & targets
- Understand the role of carbohydrates in the Nutritional & Lifestyle Management of Diabetes
- Understand how oral blood glucose lowering agents used to manage diabetes
- Understand the role of insulin and insulin regimens in the management of type 1 and type 2 diabetes
- An appreciation of aims of treatment
- Understand the role of blood glucose monitoring and how to perform this task in relation to insulin administration
- Understand how to prevent and treat hypoglycaemia
- Be able to define hypoglycaemia and its treatment
- Understand how to prevent and treat hyperglycaemia
- Explain the role of insulin therapy in the management of Type 1 and Type 2 diabetes
- Awareness of illness management for those patients with type 1 diabetes
- An awareness of the insulin pens devices used
- Be familiar with the equipment used to administer insulin
- Receive training on the safe administration of insulin (to include practical )
- To be aware of the CQC requirement and legal responsibilities associated with the administration of insulin by unregistered staff
- Be aware of your roles and responsibilities pertaining to insulin administration
- Be familiar with the Diabetes competency Frameworks used in the summative assessments of blood glucose monitoring and insulin administration
- To be aware of the patient consent documentation and care plans

## **Skills for Health /KSF Dimension covered by training**

- HA1 Assess the health care needs of individuals with diabetes and agree care plans (KSF HWB6)
- HA2 Work in Partnership with individuals to sustain care plans to manage their diabetes (KSF HWB7)
- HA5 Help an individual understand the effects of food, drink, and exercise on their diabetes (HWB4)
- HA6 Help individuals with diabetes to change their behaviour to reduce the risk of complications and improve their quality of life
- HA7 Develop agree and review a dietary plan for an individual with diabetes (HWB6)
- HA9 Help an individual with diabetes to improve blood glucose control (HWB6)
- HWB6 Assessment and treatment planning
- HA1 Assess the health care needs of individuals with diabetes and agree care plans (KSF HWB6)
- HA2 Work in Partnership with individuals to sustain care plans to manage their diabetes (KSF HWB7)
- HD3 Help individuals with type 2 Diabetes continue Insulin Therapy (KSF HWB4 )

## **Competency Assessment**

The registered nurse must assess the practitioner's competencies using the trust competency assessment documents

-Summative Assessment of Competence to Carry Out Blood Glucose Monitoring Appendix

-Summative Assessment of Competence to Administer Subcutaneous Insulin / Annual Summative Assessment to demonstrate ongoing competence to Administer Subcutaneous Insulin.

Following completion of competency assessment Registered Nurses should record this on ESR and retain a copy of the completed competency assessments for their revalidation portfolio.

For Non-Registered staff completion of training is also registered on ESR but they will be required to complete a Registration Form and sign a declaration agreeing to follow the standard operating procedure for the administration of insulin & received training on the use of sharps and safe disposal and avoidance of needle-stick injury (appendix ). This along with the declaration of accountability from the non-registered practitioners employer ( appendix ) should be submitted to the Integrated Clinical Team Administrator locally. The ICT Administrator will enter the Non-Registered Practitioner's details onto secure j drive alongside the name of the mentor and the date for re-assessment.

Any non-registered practitioner who has not administered insulin to a patient for a period greater than 3 months must be reassessed as competent to do so before being delegated any further insulin administration duties.