

## BCG VACCINE ADMINISTRATION COMPETENCIES

Staff name: \_\_\_\_\_

Date: \_\_\_\_\_

PERFORMANCE CRITERIA	OBSERVED COMPETENCIES <i>(Assessor to date and sign)</i>								
	Initial explanation and training.	Practical training	First observed practice	Second observed practice	Third observed practice	Additional observed practice (if required)	Additional observed practice (if required)	Competent to administer unsupervised	Competent to teach others (if applicable)
<b>1. Understands the need for certain infants/children to receive the BCG vaccine (either prescribed or via PGD)</b>									
Can demonstrate an awareness of:									
1.1. The individuals eligible to receive the BCG vaccine									
1.2. The recommended age the child should receive the vaccine									
1.3. When the vaccine should not be administered (exclusion criteria/contraindications)									
<b>2. Understands the process of obtaining and recording consent for vaccination</b>									
Can demonstrate an awareness of:									
2.1. Who identifies individuals who require the BCG vaccine									
2.2. The importance of providing up to date, accurate information to parents/carers, including information leaflet.									
2.3. The importance of obtaining written consent if the parent/carer is not going to be present at time of vaccination.									
<b>3. Understands the importance of correct storage of vaccine</b>									
Can demonstrate an awareness of:									
3.1. The correct environment to store the vaccine i.e. between 2-8°, protected from light									
3.2. How long the vaccine can be kept at room temperature once reconstituted?									
<b>4. Understands importance of being prepared with correct equipment</b>									
Can demonstrate an awareness of:									
4.1 The importance of wearing appropriate PPE									
4.2 The correct equipment required i.e. 1ml graduated syringe, Long bevelled needle, 26G short bevelled needle, sharps box, vaccine and diluent.									

	Initial explanation and training.	Practical training	First observed practice	Second observed practice	Third observed practice	Additional observed practice (if required)	Additional observed practice (if required)	Competent to administer unsupervised	Competent to teach others (if applicable)
<b>5. Understands how to prepare the vaccine</b>									
Can demonstrate an awareness of:									
5.1. Correct syringe and needle to reconstitute the BCG diluent and freeze dried powder - long bevelled needle and 1 ml graduated syringe.									
5.2. The importance of swirling the vaccine instead of shaking when reconstituting – DO NOT SHAKE VIGOROUSLY.									
5.3. The importance of the suspension being completely dissolved and appear slightly opaque and colourless, then draw up slightly more than 0.05mls of vaccine									
5.4. Changing the needle to a short-bevelled needle (brown needle 26G) then prime needle until 0.05ml in syringe									
<b>6. Demonstrate understanding of correct location and route for administration</b>									
Can demonstrate an awareness of:									
6.1. The site the vaccine should be given i.e. middle of the upper left arm									
6.2. It is not necessary to disinfect the skin. If visibly dirty it should be washed with soap and water.									
6.3. The angle the needle should be inserted i.e. 10-15° intradermally									
<b>7. Demonstrate an understanding of how to administer the vaccine</b>									
Can demonstrate an awareness of:									
7.1 The need to stretch the skin between the thumb and forefinger									
7.2 Slowly inserting the needle bevel facing upwards, approximately 2mm into the superficial layers of the dermis almost parallel with the surface (the needle can usually be seen through the epidermis)									
7.3 Not administering the vaccine if they feel the needle is in the wrong position									
7.4 Observing for a bleb (a small blister on the skin) of approximately 3mm in diameter – if no bleb is seen or a diffuse swelling observed stop administering and reposition syringe before proceeding									
7.5 Disposing of sharps appropriately									

	Initial explanation and training.	Practical training	First observed practice	Second observed practice	Third observed practice	Additional observed practice (if required)	Additional observed practice (if required)	Competent to administer unsupervised	Competent to teach others (if applicable)
<b>8. Understands of how to record administration of vaccine</b>									
Can demonstrate an awareness of:									
8.1 The importance of the vaccine being prescribed before administration									
8.2 Recording administration in the Child's red book, and sending a copy of BCG p33 of red book to Child Health and G.P.									
<b>9. Understands the expected reaction and after care advice to give to parents</b>									
Can demonstrate an awareness of:									
9.1. The expected reaction to successful BCG vaccination i.e. induration at the injection site, followed by local lesion 2 or more weeks after vaccination									
9.2. The fact the lesion may ulcerate and then slowly subside over several weeks or months to heal leaving a small flat scar									
9.3. The reaction to a BCG may also include enlargement of a regional lymph node to less than 1cm									
9.4. Advice to give to parents i.e. not necessary to protect from getting wet, site best left uncovered, do not exclude air from site, impervious dressing can be used if essential when swimming etc but for only short period									
9.5. Advising that no further vaccination should be given in the arm used for BCG administration for at least 3 months.									
<b>10. Aware of how to report adverse incidents</b>									
Can demonstrate an awareness of:									
10.1. How to report an adverse reaction									
10.2. How to manage an adverse reaction									
<b>Competency achieved</b>									
Candidate (please print): _____					Assessor (please print): _____				
Signature: _____ Date: _____					Signature: _____ Date: _____				
<b>(NB: Assessor must be a registered practitioner who has been assessed and is currently competent to perform the procedure)</b>									