

CF ADMISSION CHECKLIST



Date of admission:

Ward:

Name:

Unit No:

Date of Birth:

Address:

(Place addressograph here)

Day 1 (Date)	Sign
Nursing	Sign
Inform Dietitian of admission (ext 44288)	
Inform Physiotherapist of admission (bleep 0200)	
Height and weight on ward scales	
Cough swab at admission	
Overnight saturation trace on 1 st night (please contact CF nurses to arrange)	
Lung function (please contact CF nurses to arrange)	
Blood Sugar Profile(pre-meal) for 24 hrs if over 10 years	
Medical	Sign
Clerk in and examine patient	
Prescribe normal medications <ul style="list-style-type: none"> • Continue any prophylactic antibiotics even if on treatment antibiotics • If on alternate day Dnase nebs, increase to daily whilst inpatient • If on once daily hypertonic saline nebs, increase to twice daily whilst inpatient 	
Prescribe treatment IV antibiotics Usually (but check with consultant) <ul style="list-style-type: none"> • Ceftazidime (as per BNFC – pseudomonal lung infection in cystic fibrosis) • Tobramycin (as per BNFC – pseudomonal lung infection in cystic fibrosis, by IV infusion once daily dose) – Base dose on previous admission if possible. Start at 6pm, to facilitate timing of levels) • Some children may also require teicoplanin (see antibiotic box below for dosing details) – PLEASE CONFIRM WITH CONSULTANT BEFORE PRESCRIBING 	
Obtain IV access (Consider need for long line) and send U&E & IgE level (REGISTRAR ONLY)	
Consider need for CXR – not done routinely	
Dietitian	Sign
Weight and dietitian review	
Physiotherapy	Sign
Daily review	

Day 2 (Date)	Sign
U&E and Tobramycin levels needed 18 hours after 1 st dose by fingerprick/venous, NOT from portacath <i>See box below for action to take once level available</i>	

Day 5 (Date)	Sign
Teicoplanin level (trough level) if prescribed <ul style="list-style-type: none"> • Sample must be in lab before 4pm, see box below for info on sampling and levels 	
Weigh on ward scales	
Dietitian review	

Day 9 (Date)	Sign
Repeat U&E and Tobramycin levels (18hrs after day 8 dose given)	
Weigh on ward scales	
Dietitian review	

Day 13 (Date)	Sign
Physiotherapist review	
Discharge lung function (please contact CF nurses to arrange)	
Dietitian review	
Discharge weight on same ward scales as admission	
Prepare TTH ready for discharge next day	

INFO REGARDING ANTIBIOTIC LEVELS

- No levels / monitoring required for ceftazidime
- ALL ANTIBIOTIC LEVELS TO BE TAKEN FROM FINGERPRICK / VENEPUNCTURE , NOT FROM PORTACATH
- Tobramycin
 - If 18 hour tobramycin level is <1mg/L then continue current dose
 - If 18 hour tobramycin level is ≥1mg/L
 - Check timing of dose and blood test to ensure accurate result
 - Omit the dose
 - Repeat tobramycin level in a further 24 hours from when level was taken
 - Tobramycin should only be restarted once levels are <1mg/L
 - If dose is 10mg/kg OD, reduce to 7mg/kg OD
 - If already on 7mg/kg OD, reduce dose by 20%
- Teicoplanin
 - Dose for age 1 month – 18 years: 10mg/kg BD for three doses, then reduce to 6mg/kg OD
 - Pre dose sample on day 5, to be in lab before 4pm (gets sent at 5pm)
 - Expect result within 24-48 hours, DO NOT withhold doses while waiting for this result
 - Target levels >15mg/L, do not exceed 60mg/L to avoid toxicity