



National Asthma and COPD Audit Programme (NACAP)


Pulmonary rehabilitation audit - Clinical audit dataset


Version 2.0: May 2019

Generic Data				
Items	Question	Text under question	 Pop-up help note	Validation
1a	Patient data	<p>Include patients:</p> <ul style="list-style-type: none"> • who are 35 years or over on the date of assessment • with a primary diagnosis of COPD • who have read the patient information sheet and provided written consent on the audit consent form 		
1.1	NHS number/CHI number	<p>The field will accept valid NHS/CHI Numbers which are ten digits long.</p> <p>Optionally, you can enter spaces or dashes or 3-3-4 format.</p> <p>Please use 'OVERSEAS' for patients that reside permanently outside the UK.</p>	<p>Patients should have given express consent for the NHS/CHI number to be used as a patient identifier. <u>No data should be entered into this audit unless the patient read the patient information sheet and signed the patient consent form.</u></p> <p>This will be used to determine:</p> <ul style="list-style-type: none"> • case-mix • admission rate • mortality. 	<p>Must be a 10-digit number. Allows 'OVERSEAS'.</p>

Generic Data				
Items	Question	Text under question	📄 Pop-up help note	Validation
			NHS Numbers start with a 4, 6 or 7 whilst CHI numbers may start with 0, 1, 2 or 3.	
1.2	Date of birth	dd/mm/yyyy	<p>Patients must be at least 35 years old. Date of birth may be entered numerically e.g. 01/03/1927 can be inputted as 1 3 27.</p> <p>No data should be entered into this audit unless the patient read the patient information sheet and signed the patient consent form.</p>	<p>Date required.</p> <p>The web tool only allows patients that are:</p> <ul style="list-style-type: none"> ○ aged 35 years and over ○ aged under 115 years old at the date of assessment. <p>Cannot be a future date.</p>
1.3	Gender	Please enter the patient's gender as it appeared in the notes/referral information.	<p>The 'Other' should be used for patients who do not recognise themselves as either male, female or transgender.</p> <p>If the gender for the patient cannot be determined 'Not recorded/Preferred not to say' should be selected.</p>	<p>Radio buttons five options:</p> <ul style="list-style-type: none"> ● Male ● Female ● Transgender ● Other ● Not recorded/Preferred not to say <p>Can select one option only.</p>
1.4	Home postcode	<p>Please enter the full postcode.</p> <p>For patients visiting from abroad please use 'OVERSEAS'.</p>	<p>Patients should have given express consent for home postcode to be used to facilitate case-mix adjustment and understand local referral trends.</p> <p>No data should be entered into this audit unless the patient read the patient information sheet and signed the patient consent form.</p>	Allows 'OVERSEAS'.

Generic Data				
Items	Question	Text under question	 Pop-up help note	Validation
1.5	Ethnicity		<p>Patients should have given express consent for this information to be collected to facilitate case-mix adjustments and understand variances in clinical outcomes for different groups.</p> <p>No data should be entered into this audit unless the patient read the patient information sheet and signed the patient consent form.</p>	<p>Drop down list with 17 options:</p> <ul style="list-style-type: none"> • White British • White Irish • Any other White background • White and Black Caribbean • White and Black African • White and Asian • Any other mixed background • Indian • Pakistani • Bangladeshi • Any other Asian background • Caribbean • African • Any other Black background • Chinese • Any other ethnic group • Not stated <p>Can select one option only.</p>

Programme referral				
Items	Question	Text under question	 Pop-up help note	Validation
2.1	Date of receipt of referral	<p>dd/mm/yyyy</p> <p>If this is not known please leave the date box blank and select 'Not known'.</p>	<p>For this question please enter the date the referral letter was received by your programme, not the date of the letter.</p> <p><i>This maps to the British Thoracic Society's 'Quality Standards for</i></p>	<p>Look of answer options:</p> <p>__/__/----</p> <p><input type="checkbox"/> Not known</p>

Programme referral				
Items	Question	Text under question	 Pop-up help note	Validation
			<i>Pulmonary Rehabilitation in Adults' quality statements 1b and 3b (all subsequent references to these quality standards will solely list the relevant quality statement).</i>	<p>Can enter date value <u>OR</u> select 'Not known' only.</p> <p>Date options:</p> <ul style="list-style-type: none"> • Enable entry of: Date OR 'Not known' • Date should not be in the future • Date should not be before 01/01/18
2.2	Where was the patient referred from?		<p>'Primary/Community – stable COPD' – includes referrals for all non-AECOPD patients from primary or community care.</p> <p>'Secondary Care – stable COPD' – includes referrals for all non-AECOPD patients from secondary care.</p> <p>'Primary/Community - post treatment for AECOPD' – includes referrals for patients treated at home or in a community location for AECOPD, this includes referrals from primary care post AECOPD.</p> <p>'Secondary Care – post admission for AECOPD' - includes referrals for patients treated in hospital for AECOPD.</p> <p><i>This maps to BTS quality statement 3.</i></p>	<p>Radio buttons five options:</p> <ul style="list-style-type: none"> • Primary/Community – stable COPD • Secondary Care – stable COPD • Primary/Community – post treatment for AECOPD • Secondary Care – post admission for AECOPD • Self-referral <p>Can select one option only.</p>
2.3	Date of initial Pulmonary	dd/mm/yyyy	<i>This maps to BTS quality statements 1b and 3b.</i>	Date required.


Programme referral				
Items	Question	Text under question	📄 Pop-up help note	Validation
	Rehabilitation (PR) assessment appointment	<p>Please enter the first date the patient was assessed with the view of enrolling them onto a PR programme.</p> <p>Does not include telephone contact to book assessment. Does not include date offered, if patient DNAs or rearranges assessment.</p>		<p>Date options:</p> <ul style="list-style-type: none"> • Cannot be before date in 2.1, if date is entered. • Cannot be in the future. • Cannot be before 01/03/19

Key clinical information at time of assessment				
Items	Question	Text under question	📄 Pop-up help note	Validation
3.1	Smoking status	<p>Please enter the smoking status as recorded during assessment.</p> <p>If smoking status was not documented, please select 'Not recorded'.</p>	<p>If the patient stopped smoking at least 4 weeks prior to the admission, please enter 'Ex-smoker'.</p> <p>If the patient has stopped within 4 weeks, mark as a 'Current smoker'.</p> <p>This question does not just refer to tobacco smokers, regular smokers of any substance (i.e. including cannabis or heroin) should also be counted as current smokers. Also, patients who smoke cigarettes and vape should be categorised as current smokers.</p> <p>Please select 'Current smoker' if the patient smokes any substance at least once a week.</p>	<p>Radio buttons six options:</p> <ul style="list-style-type: none"> • Never smoked • Ex-smoker • Current smoker • Ex-smoker and current vaper • Never smoked and current vaper • Not recorded <p>Can select one option only.</p>

Key clinical information at time of assessment				
Items	Question	Text under question	Pop-up help note	Validation
			<p><i>This question aligns with NICE QS10, statement 5, 2011, NICE QS43, 2013 and NICE CG101, 1.2.1, 2010.</i></p> <p><i>This maps to BTS quality statements 5 and 6.</i></p>	
What were the most recent available values for the following:				
3.2	FEV1% predicted	Please enter a percentage between 10% and 125%.	<p>Can be values provided by the referrer.</p> <p><i>This maps to BTS quality statement 8.</i></p>	<p>Look of answer options: ___%</p> <p><input type="checkbox"/> Not recorded Can enter numeric value <u>OR</u> select 'Not recorded' only.</p> <p>Numeric option must be a:</p> <ul style="list-style-type: none"> percentage maximum of 3 digits whole numbers only (values with 1 decimal place or more will be rounded up or down) number between 10 and 125.
3.3	FEV1/FVC ratio	Please enter a value between 0.20 and 0.95.	<p>Can be values provided by the referrer.</p> <p><i>This maps to BTS quality statement 8.</i></p>	<p>Look of answer option: -.-</p> <p><input type="checkbox"/> Not recorded Can enter numeric value <u>OR</u> select 'Not recorded' only.</p> <p>Numeric option must be a:</p>

Key clinical information at time of assessment				
Items	Question	Text under question	Pop-up help note	Validation
				<ul style="list-style-type: none"> maximum of 1-digit number to 2 decimal places, between 0.20 and 0.95 (values more than 2 decimal place will be rounded up or down)
3.4	Patient's body mass index (BMI)	Please enter a value between 12.0 and 50.0.	<p>The BMI is defined as the patient's body weight divided by the square of their body height, and is universally expressed in units of kg/m², resulting from mass in kilograms and height in metres.</p> <p><i>This maps to BTS quality statement 8.</i></p>	<p>Look of answer options:</p> <p>-- .-</p> <p><input type="checkbox"/> Not recorded</p> <p>Can enter numeric value <u>OR</u> select 'Not recorded' only.</p> <p>Numeric option must be a:</p> <ul style="list-style-type: none"> maximum of 2-digit number to 1 decimal place, between 12.0 and 50.0 (values more than 1 decimal place will be rounded up or down)
3.5	What was the patient reported MRC (Medical Research Council) score at assessment?	Give the score as reported by the patient at assessment or select 'Not recorded'.	<p>Grade 1 – Not troubled by breathlessness except on strenuous exercise.</p> <p>Grade 2 – Short of breath when hurrying or walking up a slight hill.</p> <p>Grade 3 – Walks slower than contemporaries on level ground because of breathlessness or has to stop for breath when walking at own pace.</p> <p>Grade 4 – Stops for breath after walking about 100 metres [109 yards] or after a few minutes on level ground.</p>	<p>Radio buttons six options:</p> <ul style="list-style-type: none"> Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Not recorded <p>Can select one option only.</p>


Key clinical information at time of assessment				
Items	Question	Text under question	📄 Pop-up help note	Validation
			<p>Grade 5 – Too breathless to leave the house or breathless when dressing or undressing.</p> <p><i>This maps to BTS quality statements 1a and 2.</i></p>	
Presence of co-morbidities				
3.6	Was a history of cardiovascular disease recorded for this patient?		<p>Please select 'Yes' if the patient has a record of angina, atrial fibrillation, myocardial infarction, stroke, peripheral vascular disease or heart failure.</p> <p>If, in your opinion, the patient has a cardiovascular disease not included in this list that could potentially cause an admission to hospital, please answer 'Yes'.</p> <p>Conditions that are unlikely to result in a future hospital admission would include well controlled hypertension or managed hypercholesterolaemia. Please select 'No' in these cases.</p> <p>N/A can be chosen if an assessment was not completed and the patient did not go on to start PR.</p>	<p>Radio buttons two options:</p> <ul style="list-style-type: none"> • Yes • No • N/A <p>Can select one option only.</p> <p>Answer must be 'Yes' or 'No' if 'Yes' selected at question 5.1</p>


Key clinical information at time of assessment				
Items	Question	Text under question	 Pop-up help note	Validation
3.7	Was a history of a lower limb or lower back musculoskeletal disorder recorded for this patient?		<p>Please select 'Yes' if the patient has a disorder including, but not limited to, osteoarthritis in the knee, hip or ankle, or lower back pain.</p> <p>Please also select 'Yes' if, in your opinion, the patient has another (i.e. not listed above) lower limb/lower back condition which may affect their ability to complete a rehabilitation programme or requires modification to the current programme.</p> <p>N/A can be chosen if an assessment was not completed and the patient did not go on to start PR.</p>	<p>Radio buttons two options:</p> <ul style="list-style-type: none"> • Yes • No • N/A <p>Can select one option only.</p> <p>Answer must be 'Yes' or 'No' if 'Yes' selected at question 5.1</p>
3.8	Was a history of mental illness recorded for this patient?		<p>Please select 'Yes' only if the patient has a pre-existing clinical diagnosis of a mental health illness. This should include serious mental illness, anxiety or depression.</p> <p>N/A can be chosen if an assessment was not completed and the patient did not go on to start PR.</p>	<p>Radio buttons two options:</p> <ul style="list-style-type: none"> • Yes • No • N/A <p>Can select one option only.</p> <p>Answer must be 'Yes' or 'No' if 'Yes' selected at question 5.1</p>
3.8a	If 'Yes', select all mental health illnesses recorded		<p>Severe mental illness includes clinically diagnosed psychosis; schizophrenia-spectrum disorders, including schizophrenia schizoaffective disorder;</p>	<p>Greyed out if 'No' or 'N/A' selected for 3.8.</p> <p>Radio buttons if 'Yes' selected, three options:</p>

Key clinical information at time of assessment				
Items	Question	Text under question	📄 Pop-up help note	Validation
			severe mood disorders, including bipolar disorder; personality disorders; and behavioural disorders, including eating, sleep or stress disorders.	<ul style="list-style-type: none"> Anxiety Depression Severe mental illness Can select multiple options.


Assessment tests and questionnaires				
Items	Question	Text under question	📄 Pop-up help note	Validation
What exercise tests were recorded at initial assessment?				
4.1	Which walking test did you record during initial assessment?	Pick one walking test or select 'No walking test conducted'.	<i>This maps to BTS quality statements 8 and 9.</i>	Radio buttons three options: <ul style="list-style-type: none"> Incremental shuttle walk test (ISWT) Six-minute walk test (6MWT) No walking test conducted Can select one option only.
4.1a	What was the value in metres?	Record as a whole number between 0 and 1020.	Record the highest number of metres performed during test.	Greyed out if 'No walking test conducted' selected for 4.1. If test selected, numeric value required. Numeric option must be: <ul style="list-style-type: none"> a whole number only between 0 and 1020
4.1b	Was a practice walking test performed at the time of the initial assessment?		<i>This maps to BTS quality statements 8 and 9.</i>	Greyed out if 'No walking test conducted' selected for 4.1. If test selected at 4.1, radio buttons two options: <ul style="list-style-type: none"> Yes No

Assessment tests and questionnaires				
Items	Question	Text under question	Pop-up help note	Validation
				Can select one option only.
4.2	Did you also record the Endurance shuttle walk test (ESWT)?	Only answer if ESWT was performed.	<i>This maps to BTS quality statements 8 and 9.</i>	Radio buttons two options: <ul style="list-style-type: none"> • Yes • No Default is no but can be changed to yes. Can select one option only.
4.2a	If 'Yes', what was the value in seconds?	Record as a whole number between 0 and 1200.		Greyed out if 'No' selected for 4.2. If 'Yes' selected, numeric value required. Numeric option must be: <ul style="list-style-type: none"> • a whole numbers only • between 0 and 1200
Please indicate any health status questionnaires completed at initial assessment and provide values if recorded:				
4.3	Chronic Respiratory Questionnaire (CRQ)		<i>This maps to BTS quality statements 8 and 9.</i>	Radio buttons two options: <ul style="list-style-type: none"> • Yes • No questionnaire conducted Can select one option only.
4.3a-d	If 'Yes', enter a value for each domain between 1.00 - 7.00			Greyed out if 'No questionnaire conducted' selected for 4.3. If 'Yes' selected, numeric values required: <ul style="list-style-type: none"> - Dyspnoea score - Fatigue score - Emotion score - Mastery score Must enter a value for all options.

Assessment tests and questionnaires				
Items	Question	Text under question	 Pop-up help note	Validation
				Numeric options must be a: <ul style="list-style-type: none"> • maximum of 1-digit number to 2 decimal places, between 1.00 and 7.00
4.4	COPD Assessment Test (CAT)		<i>This maps to BTS quality statements 8 and 9.</i>	Radio buttons two options: <ul style="list-style-type: none"> • Yes • No questionnaire conducted Can select one option only.
4.4a	If 'Yes', enter a value between 0 - 40.			Greyed out if 'No questionnaire conducted' selected for 4.4. If 'Yes' selected, numeric value required: <ul style="list-style-type: none"> - Total score Numeric option must be a: <ul style="list-style-type: none"> • whole number only • maximum of 2-digit number between 0 and 40

Key information relating to the programme				
Items	Question	Text under question	 Pop-up help note	Validation
5.1	Post assessment, was the patient enrolled onto a PR programme?	If a patient was not enrolled onto a PR programme, then you will not need to answer any further questions.	If the patient was not enrolled onto PR after assessment on clinical grounds (e.g. co-morbidities, psycho-social problems, hospitalisation, death etc.) please record 'No - Clinically unsuitable'.	Radio buttons three options: <ul style="list-style-type: none"> • Yes • No – Clinically unsuitable • No – Patient choice Can select one option only.


Key information relating to the programme				
Items	Question	Text under question	Pop-up help note	Validation
			<p>If the patient declined an offer of PR (e.g. for personal, social, transport reasons) please record 'No - Patient choice'.</p> <p><i>This maps to BTS quality statements 1b and 3b.</i></p>	
5.1a	If 'Yes', enter start date	dd/mm/yyyy	If the patient was enrolled onto a PR programme, please enter the start date of the course.	<p>If 'Yes' selected for 5.1, date required.</p> <p>Date options:</p> <ul style="list-style-type: none"> • Cannot be before date entered in 2.1, if date is entered • Cannot be before date entered in 2.3 • Cannot be in the future
5.2	Was the patient enrolled on a centre-based PR programme?		<p>A centre-based PR programme is a PR programme which is actively supervised in a venue provided by the service, by an appropriate healthcare professional.</p> <p>If a patient also received home-based PR, please also complete section 5.3.</p>	<p>Radio buttons two options:</p> <ul style="list-style-type: none"> • Yes • No <p>Can select one option only.</p>
5.2a	Select type of centre-based programme		A rolling programme is a continuing cycle of supervised group sessions, with patients joining when there is a space and leaving after completing a programme of sessions.	<p>Greyed out if only 'No' is selected at 5.2.</p> <p>Radio buttons if 'Centre-based' selected, two options:</p> <ul style="list-style-type: none"> • Cohort • Rolling


Key information relating to the programme				
Items	Question	Text under question	 Pop-up help note	Validation
			A cohort programme is one where all patients start and finish the programme at the same time.	Can select one option only.
5.2b	Total number of supervised centre-based PR sessions scheduled	Please enter the total number of supervised centre-based sessions that were planned for this patient <u>at initial assessment</u> , as a whole number.	<p>A supervised centre-based PR session is a PR session which is actively supervised in a venue provided by the service, by an appropriate healthcare professional.</p> <p>The supervision must be structured and relate directly to the exercise completed by the patient as part of their prescribed PR programme.</p> <p><i>This maps to BTS quality statement 4.</i></p>	<p>Greyed out if only 'No' is selected at 5.2.</p> <p>Numeric value required.</p> <ul style="list-style-type: none"> • Whole numbers only • Must be between 0 – 50
5.2c	Total number of supervised centre-based PR sessions received		<p>If the patient did not receive any supervised sessions in either category, please enter 0 (zero). If the patient dropped out before beginning PR or during the programme, then please record 0 or the relevant number of sessions and record the drop-out reason in section 6.</p> <p>Do not include initial or discharge assessment.</p> <p><i>This maps to BTS quality statement 4.</i></p>	<p>Greyed out if only 'No' is selected at 5.2.</p> <p>Look of answer options:</p> <p>a) Group sessions = __</p> <p>b) 1:1 sessions = __</p> <p>Numeric options:</p> <ul style="list-style-type: none"> • Must be whole numbers only • Options must be between 0 – 50

Key information relating to the programme				
Items	Question	Text under question	Pop-up help note	Validation
5.3	Was the patient enrolled on a home-based programme?		Home-based includes any PR programme that is delivered in the patient's home. The type of sessions provided in the patient's home can be recorded in question 5.3b.	Radio buttons two options: <ul style="list-style-type: none"> • Yes • No Can select one option only.
5.3a	Total number of home-based PR sessions scheduled	Please enter the total number of home-based sessions that were planned for this patient at <u>initial assessment</u> , as a whole number.	Please enter the total number of home-based PR sessions that were scheduled for the patient at initial assessment.	Greyed out if 'No' is selected at 5.3. Numeric value required. <ul style="list-style-type: none"> • Whole numbers only • Must be between 0 – 50
5.3b	Number of home-based PR sessions received		<p>If an appropriate healthcare professional liaised with the patient via structured email contact, then please enter the number of structured email 'sessions' that were provided against 'Other digital communication'.</p> <p>If the patient was given an app-based programme to follow at home, and no further structured contact was received, please record 1 against 'Other digital communication'.</p> <p>If the patient did not receive any sessions in any categories, please enter 0 (zero). If the patient dropped out before beginning PR or during the programme then please record 0 or</p>	<p>Greyed out if 'No' is selected at 5.3.</p> <p>Look of answer options:</p> <p>a) In person = __ b) Video-conferencing - group sessions = __ c) Video-conferencing - 1:1 = __ d) Phone calls = __ e) Other digital communication = __</p> <p>Numeric options:</p> <ul style="list-style-type: none"> • Must be whole numbers only • Options must be between 0 – 50


Key information relating to the programme				
Items	Question	Text under question	Pop-up help note	Validation
			<p>the relevant number of sessions and record the drop-out reason in section 6.</p> <p>Do not include initial or discharge assessment.</p>	


Key information at discharge				
Items	Question	Text under question	Pop-up help note	Validation
6.1	Was a discharge assessment performed?	<p>If you answer 'No' to this question, you will be able to save the record as complete and will not need to complete the rest of the dataset.</p> <p>If the patient dropped out part way through the programme, select the drop-out reason.</p> <p>If the patient completed the PR programme but did not attend the discharge assessment, select 'No - DNA'</p>	<i>This maps to BTS quality statement 4.</i>	<p>Radio buttons four options:</p> <ul style="list-style-type: none"> • Yes • No – drop-out – health reasons • No – drop-out – patient choice • No - DNA <p>Can select one option only.</p>
6.1a	If 'Yes', what was the date of the discharge assessment?	dd/mm/yyyy		<p>If 'Yes' selected for 6.1, date required.</p> <p>Date options:</p> <ul style="list-style-type: none"> • Cannot be before date in 5.1a • Cannot be in the future
6.1b	If 'Yes', was an individualised written discharge exercise plan		<i>This maps to BTS quality statement 7.</i>	<p>Radio buttons two options:</p> <ul style="list-style-type: none"> • Yes • No <p>Can select one option only.</p>

Key information at discharge				
Items	Question	Text under question	 Pop-up help note	Validation
	provided for the patient?			

Discharge tests				
Items	Question	Text under question	 Pop-up help note	Validation
What exercise tests recorded at discharge?				
7.1	What was the patient reported MRC score at discharge?	Give the score as reported by the patient at assessment or select 'Not recorded'.	<p>Grade 1 – Not troubled by breathlessness except on strenuous exercise.</p> <p>Grade 2 – Short of breath when hurrying or walking up a slight hill.</p> <p>Grade 3 – Walks slower than contemporaries on level ground because of breathlessness, or has to stop for breath when walking at own pace.</p> <p>Grade 4 – Stops for breath after walking about 100 metres [109 yards] or after a few minutes on level ground.</p> <p>Grade 5 – Too breathless to leave the house or breathless when dressing or undressing.</p> <p><i>This maps to BTS quality statements 1a and 2.</i></p>	<p>Radio buttons six options:</p> <ul style="list-style-type: none"> • Grade 1 • Grade 2 • Grade 3 • Grade 4 • Grade 5 • Not recorded <p>Can select one option only.</p>
7.2	Which walking test did you record during the discharge assessment?	Pick one walking test or select 'No walking test conducted'.	<i>This maps to BTS quality statements 8 and 9.</i>	Greyed out if 'No walking test conducted' is selected at 4.1.

Discharge tests				
Items	Question	Text under question	Pop-up help note	Validation
		Can only choose the same option as recorded in 4.1.		Radio buttons three options: <ul style="list-style-type: none"> Incremental shuttle walk test (ISWT) Six-minute walk test (6MWT) No walking test conducted Can select one option only. Can only choose same test as recorded in 4.1 or 'No walking test conducted'.
7.2a	What was the value in metres?	Record as a whole number between 0 and 1020.		Greyed out if 'No walking test conducted' selected for 7.2. If 'ISWT' or '6MWT' selected, numeric value required. Numeric option must be: <ul style="list-style-type: none"> a whole number only between 0 and 1020
7.3	Did you also record the ESWT at discharge?	Can only record as yes if yes recorded in 4.2.	<i>This maps to BTS quality statements 8 and 9.</i>	Radio buttons two options: <ul style="list-style-type: none"> Yes No Default is no but can be changed to yes. Can select one option only. Can only record as yes if yes recorded in 4.2.
7.3a	If 'Yes', what was the value in seconds?	Record as a whole number between 0 and 1200.		Greyed out if 'No' selected for 7.3. If 'Yes' selected for 7.3, numeric value required.

Discharge tests				
Items	Question	Text under question	 Pop-up help note	Validation
				Numeric option must be: <ul style="list-style-type: none"> • a whole numbers only • between 0 and 1200
Please indicate any health status questionnaires completed at discharge and provide values if recorded:				
7.4	Chronic Respiratory Questionnaire (CRQ)		Scoring guidelines: In each domain, add the scores for those questions and divide by the number of questions in that domain. <i>This maps to BTS quality statements 8 and 9.</i>	Greyed out if 'No questionnaire conducted' is selected at 4.3. Radio buttons two options: <ul style="list-style-type: none"> • Yes • No questionnaire conducted Can select one option only.
7.4a	If 'Yes', enter a value for each domain between 1.00 - 7.00			Greyed out if 'No questionnaire conducted' selected for 7.4. If 'Yes' selected, numeric values required: <ul style="list-style-type: none"> - Dyspnoea score - Fatigue score - Emotion score - Mastery score Must enter a value for all options. Numeric options must be a: <ul style="list-style-type: none"> • maximum of 1-digit number to 2 decimal places, between 1.00 and 7.00
7.5	COPD Assessment Test (CAT)		<i>This maps to BTS quality statements 8 and 9.</i>	Greyed out if 'No questionnaire conducted' is selected at 4.4. Radio buttons two options:

Discharge tests				
Items	Question	Text under question	 Pop-up help note	Validation
				<ul style="list-style-type: none"> • Yes • No questionnaire conducted Can select one option only.
7.5a	If 'Yes', enter a value between 0 - 40.			Greyed out if 'No questionnaire conducted' selected for 7.5. If 'Yes' selected, numeric value required: - Total score Numeric option must be a: <ul style="list-style-type: none"> • whole number only • maximum of 2-digit number between 0 and 40