

## Subspecialist Measures

Measures based on retrospective review of a minimum of 10 charts of patients referred to your practice with a primary diagnosis of GER or GERD.

### Diagnosis

Aim	Data Collection Question	Measure	Goal
100% of patient charts with a GER diagnosis documented will have a correct diagnosis	1. After evaluation, what was your diagnosis for this patient? <input type="radio"/> GER <input type="radio"/> GERD	<b>Name:</b> Appropriate GER diagnosis  <b>Definition:</b> Percentage of patients in whom GER is appropriately diagnosed  <b>Source:</b> Question #1 response compared to responses in Questions #2  <b>Numerator:</b> GER selected in question #1 <u>AND</u> NO selected in #2  <b>Denominator:</b> Number of charts with <u>GER</u> selected in #1	100%
100% of patients with a GERD diagnosis will have documentation of the presence of GERD symptoms/signs	2. Were one or more <u>GERD</u> symptoms/signs documented in this patient's chart? ( <i>See list below</i> ) <input type="radio"/> Yes <input type="radio"/> No  <i>Signs:</i> wheezing, weight loss or poor weight gain, stridor, Sandifer's syndrome, cough  <i>Symptoms:</i> persistent irritability in infants, heartburn or chest pain, dysphagia or odynophagia, feeding refusal, hoarseness, persistent regurgitation, sour taste in back of mouth, arching in infants	<b>Name:</b> Patients with GERD diagnosis will have GERD symptoms/signs present  <b>Definition:</b> Percentage of patients with a GERD diagnosis who also have GERD symptoms/signs, as listed in Question #2, documented in the patient chart  <b>Source:</b> Questions #1 & 2  <b>Numerator:</b> GERD selected in Question #1 <u>And</u> Yes selected in Question #2  <b>Denominator:</b> Total number of charts of patients with <b>GERD</b> selected in Question #1	100%

## Testing

Aim	Data Collection Question	Measure	Goal
90% of patients who present with GER diagnosis will <b>not</b> have tests ordered by your practice	3. Was testing ordered by your practice? <input type="radio"/> Yes <input type="radio"/> No	<b>Name:</b> GER patients without testing ordered by your practice  <b>Definition:</b> Percent of patients with GER for whom testing was <b>Not</b> ordered by your practice  <b>Source:</b> Questions #1, #2, & #3  <b>Numerator:</b> Total number of charts with <b>GER</b> selected in Question #1 <u>AND</u> <b>No</b> selected in Question #2, <u>AND</u> <b>No</b> selected in Question #3  <b>Denominator:</b> Total number of charts with <b>GER</b> selected in Question #1 <u>AND</u> <b>No</b> selected in Question #2	90%
90% of patients who have an incorrect GERD diagnosis will <b>not</b> have tests ordered by your practice		<b>Name:</b> Patients with incorrect GERD diagnosis <b>without</b> testing ordered  <b>Definition:</b> Percent of patients with incorrect GERD for whom testing was <b>Not</b> ordered  <b>Source:</b> Questions #1, #2, & #3  <b>Numerator:</b> Total number of charts with <b>GERD</b> selected in question #1 <u>AND</u> <b>No</b> selected in #2 <u>AND</u> <b>No</b> selected in #3  <b>Denominator:</b> Number of charts with <b>GERD</b> selected in #1 <u>AND</u> <b>No</b> selected in #2	90%

## Treatment

Aim	Data Collection Question	Measure	Goal
100% of patient charts will document discussion of lifestyle issues with the patient/family	4. Is there documentation in the patient's chart that lifestyle issues were discussed with the patient/family? <input type="radio"/> Yes <input type="radio"/> No	<b>Name:</b> Lifestyle issues discussed & documented  <b>Definition:</b> Percent of patient charts in which there is documentation of lifestyle issues discussion with the patient/family  <b>Source:</b> Question #4  <b>Numerator:</b> <b>Yes</b> selected in Question #4  <b>Denominator:</b> Total number of charts	100%
N/A	4a. If yes, to question 4, did you recommend lifestyle changes?	NOT MEASURED	N/A
100% of patient charts will show documentation of follow up to ensure the recommended lifestyle changes were implemented	4b. If yes to question 4a, is there documentation in the patient's chart that you followed up to ensure the patient implemented the recommended lifestyle changes (ie, phone call, email, follow up visit, etc)? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not applicable, too soon for follow up	<b>Name:</b> Documentation of follow up to ensure recommended lifestyle changes were implemented  <b>Definition:</b> Percent of patient charts with documentation of follow up to ensure recommended lifestyle changes were implemented following discussion  <b>Definition:</b> Questions #4a & 4b  <b>Numerator:</b> <b>Yes</b> selected in Question #4b  <b>Denominator:</b> Total number of charts with <b>Yes</b> selected in Question #4a <b>Minus</b> number of charts with " <b>Not applicable, too soon for follow up</b> " selected in Question #4b	100%

100% of patients will <b>not</b> have metoclopramide initiated by the subspecialist practice as current evidence does not support the benefit of metoclopramide while there are definitive risks such as potentially serious CNS sequelae with reglan	5. Is there documentation in this patient's chart that metoclopramide was initiated by your practice? <input type="radio"/> Yes <input type="radio"/> No	<b>Name:</b> Metoclopramide initiated by Subspecialist  <b>Definition:</b> Percent of patients for whom metoclopramide was initiated by your practice  <b>Source:</b> Question #5  <b>Numerator:</b> <b>Yes</b> selected in Question #5  <b>Denominator:</b> Total number of charts	0%
100% of patients who come to the subspecialty practice on metoclopramide will be given a recommendation to discontinue metoclopramide as current evidence does not support the benefit of metoclopramide while there are definitive risks such as potentially serious CNS sequelae with reglan	6. If this patient came to your practice on metoclopramide did your practice recommend discontinuing? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not applicable, patient was never prescribed metoclopramide	<b>Name:</b> Patients on metoclopramide will be advised to discontinue  <b>Definition:</b> Percent of patients on metoclopramide advised to discontinue metoclopramide  <b>Source:</b> Question #6  <b>Numerator:</b> <b>Yes</b> selected in Question #6  <b>Denominator:</b> Total number of charts <b>Minus</b> "Not applicable, patient was never prescribed metoclopramide" selected in Question #6	100%

## Education

Aim	Data Collection Question	Measure	Goal
100% of patients/families will be provided with anticipatory guidance regarding gastroesophageal reflux (ie, what to expect, warning symptoms/signs, etc)	7. Is there documentation in the patient's chart that anticipatory guidance regarding pediatric gastroesophageal reflux was provided to the patient/family (ie, what to expect, warning symptoms/signs to look for, etc)? <input type="radio"/> Yes <input type="radio"/> No	<b>Name:</b> Gastroesophageal reflux anticipatory guidance provided  <b>Definition:</b> Percentage of patients for whom gastroesophageal reflux anticipatory guidance was provided  <b>Source:</b> Question #7  <b>Numerator:</b> <b>Yes</b> selected in Question #7  <b>Denominator:</b> Total number of charts	100%

## Follow-up and Communication

Aim	Data Collection Question	Measure	Goal
100% of patients will have documentation of a care plan established/updated or maintained	8. Is there documentation in the patient's chart that a care plan was established/updated or maintained? <input type="radio"/> Yes <input type="radio"/> No	<b>Name:</b> Care plan established/updated or maintained  <b>Definition:</b> Percentage of patients with care plan established/updated or maintained  <b>Source:</b> Question #8  <b>Numerator:</b> <b>Yes</b> selected in Question #8  <b>Denominator:</b> Total number of charts	100%
100% of patients will have care plans that were developed with input from the patient and family	8a. If yes to question 8 was the care plan developed with input from the patient and family? <input type="radio"/> Yes <input type="radio"/> No	<b>Name:</b> Care plan developed with input from the patient and family  <b>Definition:</b> Percentage of patients with care plan developed with input from the patient and family  <b>Source:</b> Question #8 and #8a  <b>Numerator:</b> <b>Yes</b> selected in Question #8a  <b>Denominator:</b> Total number of charts with <b>Yes</b> selected in Question #8	100%
100% of patients will have care plans that were shared with the patient/family	8b. If yes to question 8, was the current care plan shared with the patient/family? <input type="radio"/> Yes <input type="radio"/> No	<b>Name:</b> Care plan shared with patient/family  <b>Definition:</b> Percentage of patients with care plan shared with patient/family  <b>Source:</b> Question #8 and #8b  <b>Numerator:</b> <b>Yes</b> selected in Question #8b  <b>Denominator:</b> Total number of charts with <b>Yes</b> selected in Question #8	100%

## Referral

100% of patients who are referred will have documentation of both the pediatric primary healthcare provider (PHP) and subspecialist identified in the patient's chart	9. Are both the patient's pediatric primary healthcare provider (PHP) and subspecialist identified in the patient's chart? <input type="radio"/> Yes <input type="radio"/> No	<b>Name:</b> Subspecialist and PHP identified in patient chart  <b>Definition:</b> Percent of patient charts with documentation of the PHP and subspecialist  <b>Source:</b> Question #9  <b>Numerator:</b> <b>Yes</b> answer to Question #9  <b>Denominator:</b> Total number of charts	100%
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