



SHIP Healthcare Intervention Chart Audit Instructions

Description	Audit on adult (ages 18 and older) patients' care as compared to the optimal care found in the <i>Institute for Clinical Systems Improvement (ICSI) Prevention and Management of Obesity and Primary Prevention of Chronic Disease (PPCD) Guidelines</i> .
Methodology	The population of patients in the target population is identified via a query of the medical record system (see "Denominator" below). Data elements are extracted from the medical record system (Electronic Medical Record and/or other record system). A random sample of patients is chosen and data is gathered from the first visit for each patient in the selected reporting period (month, quarter, etc.). Sample size is 20 patients or 10% of the target population, whichever is greater.
Denominator	Patients 18 and older with a BMI ≥ 18.5 and seen in a selected reporting period (month, quarter, etc.). For the pre-intervention (baseline) chart audit, the reporting period, if possible, MUST END prior to September 2009. The post-intervention chart audit will be conducted June 2011.
Optimal Obesity and Chronic Disease Preventive Care	<p>During visits of patients 18 and older:</p> <ul style="list-style-type: none"> <input type="checkbox"/> BMI is calculated and patient is informed of BMI results. <input type="checkbox"/> Nutrition, physical activity, tobacco use and secondhand smoke exposure is: <ul style="list-style-type: none"> • Screened/asked about; and <ul style="list-style-type: none"> ➤ Healthy behaviors are reinforced/encouraged; ➤ Risk behaviors are addressed - patient is advised of risks and/or benefits of change. <input type="checkbox"/> If patient BMI is ≥ 25 and/or patient practices risk behaviors: <ul style="list-style-type: none"> • Readiness to change is assessed <input type="checkbox"/> If patient is ready to change: <ul style="list-style-type: none"> • Goals are negotiated; • Referrals are made; and • Follow-up is planned, continued and/or completed.
At-Risk Behaviors Defined	<ul style="list-style-type: none"> <input type="checkbox"/> At-risk Nutrition <ul style="list-style-type: none"> ❖ Per current clinic nutrition screening tool <input type="checkbox"/> At-risk Physical Activity (P/A) <ul style="list-style-type: none"> ❖ Per current clinic P/A screening tool <input type="checkbox"/> Tobacco Use <ul style="list-style-type: none"> ❖ Use of any tobacco product <input type="checkbox"/> Tobacco Exposure <ul style="list-style-type: none"> ❖ Exposure to any secondhand smoke

Data Elements and Field Specifications

Field Name	Notes	Excel Format	Example
ID or Chart Number	May be actual chart number, or number of chart reviewed only for this project. Not required to be tracked for or linked to future data collection.	Number	12
Type of Visit	1 = Preventive 2 = Chronic 3 = Acute 4 = ECS [Public Health (PH)] 5 = MSHO [PH] 6 = NFP [PH] 7 = WIC [PH] 8 = Family Health [PH] 9 = Perinatal HepB/TB [PH] 10 = Physical Therapy 11 = Detention/Correctional Health 12 = Other	Number	8
Gender	1 = Male; 0 = Female	Number	0
Age	Age in years	Number	25
Visit date	Date of actual visit	Date (mm/dd/yyyy)	08/15/2009
BMI Screened	Indicate if chart includes that BMI was screened. 1 = Yes; 0 = No	Number	1
BMI Screening Result	Indicate BMI result. 1 = 25 or greater; 0 = greater than or equal to 18.5 and less than 25	Number	1
BMI shared with patient	Indicate if chart includes that patient was told his/her BMI. 1 = Yes; 0 = No	Number	1
BMI greater than or equal to 18.5 and less than 25: Healthy behaviors reinforced	Indicate if chart includes that healthy behaviors were reinforced. 1 = Yes; 0 = No	Number	1
BMI \geq 25: Advised	Indicate if chart includes that patient was advised of risks and/or benefits of losing weight. 1 = Yes; 0 = No	Number	0
BMI \geq 25: Assessed	Indicate if chart includes that patient was assessed for major and minor comorbid conditions (waist circumference, depression, eating disorders, medications). 1 = Yes; 0 = No	Number	0
Health Behavior: Screened (Health Behaviors = Nutrition, Physical Activity, Tobacco Use, and Tobacco Exposure)	Indicate if chart includes that question(s) were asked (written or verbal) regarding the health behavior (nutrition, physical activity, tobacco use and tobacco exposure). 1 = Yes; 0 = No	Number	1

Health Behavior: Screening Result	Indicate Health Behavior Screening Result. 1 = At-risk Behavior; 0 = Healthy Behavior <u>At-risk Nutrition:</u> <input type="checkbox"/> Per current clinic nutrition screening tool <u>At-risk Physical Activity (P/A):</u> <input type="checkbox"/> Per current clinic P/A screening tool <u>At-risk Tobacco Use</u> <input type="checkbox"/> Use of any tobacco product <u>At-risk Secondhand Smoke Exposure</u> <input type="checkbox"/> Exposure to any secondhand smoke	Number	1
Healthy Behavior: Healthy behaviors reinforced	Indicate if chart includes that clinical team member reinforced healthy behaviors. Sharing educational and/or resource material is considered “Yes” <u>only</u> if there is also documentation of discussion of the materials. No discussion is considered “No.” 1 = Yes; 0 = No	Number	1
At-risk Behavior: Advised of risks and/or benefits of change	Indicate if chart includes that clinical team member advised patient of risks and/or benefit of change. Sharing educational and/or resource material is considered “Yes” <u>only</u> if there is also documentation of discussion of the materials. No discussion is considered “No.” 1 = Yes; 0 = No	Number	1
At-risk Behavior: Assessed readiness to change	Indicate if chart includes that clinical team member asked question(s) (written or verbal) regarding patient’s readiness to change. 1 = Yes; 0 = No	Number	1
At-risk Behavior: Ready to change	Indicate if chart includes that patient responded (written or verbal) as ready to change. 1 = Yes; 0 = No	Number	1
At-risk Behavior: Assist = goals negotiated	Indicate if chart includes that clinical team member negotiated change goals with patient. 1 = Yes; 0 = No	Number	1
At-risk Behavior: Assist = referral(s) made	Indicate if chart includes that a referral(s) was (were) made to resource(s). 1 = Referral to clinic-based resources 2 = Referral to community-based resources 3 = Referral to both clinic- and community-based resources 0 = No Referral	Number	0
At-risk Behavior: Arrange = follow-up planned, continued and/or completed	Indicate if chart includes a follow-up component. Planning, continuing and/or completing follow-up on At-risk behavior is considered “Yes.” No follow-up component of the visit is considered “No.” 1 = Yes; 0 = No	Number	0