

Children’s Wisconsin

Co-Management Guidelines

To support collaborative care, we have developed guidelines for our community providers to utilize when referring to, and managing patients with, the pediatric specialists at Children’s Hospital of Wisconsin. These guidelines provide protocols for jointly managing patient cases between community providers and our pediatric specialists.

Non-Alcoholic Fatty Liver Disease (NAFLD)

Screening with Algorithm

Diagnosis/symptom	Referring provider’s initial evaluation and management:	When to initiate referral/ consider refer to Liver Clinic:	What can refer provider send to Liver Clinic?
<p>Whom to screen:</p> <ul style="list-style-type: none"> BMI > 95% BMI >85% with additional risk factors such as metabolic syndrome, obstructive sleep apnea, poly cystic ovary disease Family history of NAFLD Personal history of liver disease <p>Signs and symptoms (RARE) Jaundice Ascites Abnormal bruising (Petechia, Purpura) Right upper quadrant pain Chronic fatigue Hepatomegaly Splenomegaly</p>	<p>Diagnosis and Treatment</p> <ul style="list-style-type: none"> Obtain ALT See Algorithm <p>Asymptomatic</p> <ul style="list-style-type: none"> ALT 45-150 (repeat x2 1 month apart) to confirm. Repeat ALT > 80-Refer to Specialist Repeat ALT 45-80: Monitor every 6 months; weight/lifestyle management Repeat ALT <45-Monitor every 12 months; weight/lifestyle management personal family or family history liver or autoimmune disease 	<p>Symptomatic</p> <ul style="list-style-type: none"> ALT 45-150 with symptoms personal family or family history liver or autoimmune disease <p>Asymptomatic</p> <ul style="list-style-type: none"> ALT > 150 (first lab) Repeat ALT 80-150 <p>Testing to be obtained upon referral to Liver Clinic:</p> <ul style="list-style-type: none"> AST, total/direct bilirubin, total protein, albumin, GGT Hepatitis C antibody and Hepatitis B sAg α-1 antitrypsin level ceruloplasma 	<p>Internal Provider using Epic:</p> <ul style="list-style-type: none"> Place Ambulatory Referral to Gastroenterology Clinic <p>External Provider using EPIC:</p> <ul style="list-style-type: none"> Please complete the external referral order to CHW_GASTROENTEROLOGY CLINICS <p>OR</p> <p>Fax referral to Central Scheduling at (414) 607-5288</p> <p>In order to help triage our patients maximize the visit, it would also be helpful to include:</p> <ul style="list-style-type: none"> Chief complaint, onset, frequency Recent progress notes Urgency of the referral Labs and imaging results with additional recommended testing to be obtained Other Diagnoses

Family history of NAFLD	<p><u>Weight /Lifestyle Management Resources:</u></p> <p>https://childrenswi.org/medical-care/weight-management/weight-management-tips</p> <p>https://childrenswi.org/medical-care/weight-management/five-missions</p> <p>https://childrenswi.org/medical-care/weight-management/obesity</p> <p>https://childrenswi.org/medical-care/weight-management</p>	<ul style="list-style-type: none"> • ANA screen, anti-smooth muscle (anti-actin) antibody, anti-liver kidney microsomal antibodies, total IgG • Abdominal ultrasound 	<ul style="list-style-type: none"> • Office notes with medications tried/failed in the past and any lab work that may have been obtained regarding this patient's problems. 	
<u>Causes:</u> Obesity, Genetics				

