

Medical Management Plan of Care for Hepatitis
Green River District School Health Program

Student: _____ Date of Birth: _____

Date: _____ School: _____

Physician(s) _____

Hepatitis B is viral disease that is parenterally transmitted which causes chronic liver disease. The signs and symptoms of Hepatitis B are occasional skin rashes, arthralgias, and arthritis. Long term effects of HBV include hepatitic necrosis, chronic hepatitis, liver cancer, and cirrhosis. Children are less likely to demonstrate symptoms of infection than adults. Transmission of HBV occurs through blood and body fluids. It is more likely to spread through sexual contact, sharing needles, tattooing or exposure of an infant to the blood of an infected mother during birth. Primary prevention is through vaccine but the vaccine will not cure an existing infection.

General recommendations to prevent the spread of HBV:

1. Do not share needles, syringes, razors, toothbrushes, dental appliances, nail grooming equipment, or any items that may contain blood even though it may not be visible.
2. Cover skin cuts, sores, and rashes.
3. Consider the risks of tattoos and body piercing.
4. Use condoms if sexually active with multiple partners.
5. If you have HBV do not donate blood, organs, or tissue.
6. Follow universal precautions.

Clinical Course of HBV-

1. A prodromal phase, which lasts approximately one week
2. Characterized by headaches, anorexia, malaise, nausea, and vomiting.
3. These characteristics precede the onset of clinically detectable disease.
4. Jaundice a large tender liver is the most common physical findings.
5. Liver enzymes increase.
6. Most children do not show the signs and symptoms of HBV.

The treatment of hepatitis is supportive and includes rest, hydration, and adequate dietary intake. Once there is a confirmed case of HBV the focus should be toward the directed toward the preventing its spread. If the child is well enough to attend school there is no need to exclude a child from school for acute or chronic hepatitis.

Problem: Fatigue related to the disease process.

Goal: Student will be able to participate in school activities.

Action:

1. Meet with parent and students teachers to develop a modified school program.
2. Monitor students activity level and encourage him/her to return to normal activity as tolerated.
3. Work with school personnel to develop a 504 plan

Problem: Disturbed body image due to yellow eyes and skin.

Goal: Student will cope successfully with altered body image.

Action:

1. Provide emotional support to student as he/she learns to cope with illness.
2. Discuss with student and parents on appropriate information to share with peers.
3. Protect student's confidentiality.

Problem: Knowledge deficit related disease process, transmission and prognosis

Goal: Student will practice hand washing without being reminded.

Action:

1. Observe hand washing technique and provide education where needed.
2. Meet with teachers and staff that work with the student to reinforce universal precautions.
3. Educate school staff on disease process, transmission and prevention.

CONTACT INFORMATION

Parent/guardian

Name: _____

Address: _____

Telephone: Home _____ Work: _____ Cell: _____

SIGNATURE:

This health care plan has been reviewed by:

Physician Date

Parent/guardian Date

School Nurse Date

