

Methotrexate Surveillance Guidelines

Name of subject : _____ Chart number : _____ Date : _____

Baseline examination

1. Medical History	Yes	No	Comments
Reliable patient ?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Risk of pregnancy? Planning to conceive(man)?	<input type="checkbox"/>	<input type="checkbox"/>	_____
History of alcohol abuse ?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Obesity ? <i>Increased risk</i>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Diabetes? <i>Increased risk</i>	<input type="checkbox"/>	<input type="checkbox"/>	_____
History of Hepatitis?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Active infectious process ?	<input type="checkbox"/>	<input type="checkbox"/>	_____
History of renal disease?	<input type="checkbox"/>	<input type="checkbox"/>	_____
History of Peptic ulcer?	<input type="checkbox"/>	<input type="checkbox"/>	_____
History of immunodeficiency ?	<input type="checkbox"/>	<input type="checkbox"/>	_____
History of blood anomalies?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Psoriasis which affects Quality of life?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Joint symptoms / psoriatic arthritis ?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Concomitant medications : _____			

2. Physical Exam

___ % of body surface with psoriasis. (1%= palm of hand)(schema, next page)

Other abnormalities : _____

3. Basic laboratory work up

Blood CBC, Platelets

Liver function tests : AST, ALT (Optional: alkaline Phosphatase, Bilirubin, Albumin).

Serology for Hepatitis B, Hepatitis C, for most patients

Consider baseline liver biopsy if liver disease is suspected.

Renal function tests : Creatinine (Optional: BUN, Urinalysis)

Creatinine Clearance for at risk patients (elderly, obesity).

Lungs : Lung Radiograph (if not done in the last 12 months)

HIV serology if patient is at increased risk.

Give a 2.5 mg test dose at the first administration

Blood work to be done 7 days later

4. Blood Work

First month of treatment: Each week for 4 weeks

CBC, Platelets

AST, ALT

Long term: Blood work every 2 to 3 months (if no anomaly found previously)

CBC, Platelets

AST, ALT.

Creatinine

5. Liver Biopsy

Low-risk patients :after a cumulative dosage of 1,000 to 1500 mg.

Higher risk patients : baseline biopsy or prior assessment by a hepatologist

Every 6 months for patients with Grade IIIA liver biopsy changes

Consider at baseline if liver disease is suspected

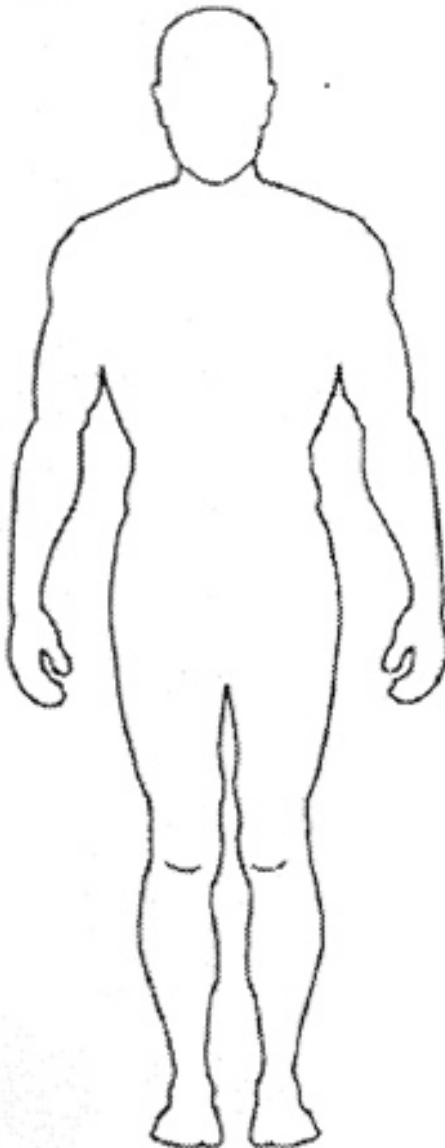
Classification of liver biopsy results

Grade I	Normal ; fatty infiltration, mild; nuclear variability, mild; portal inflammation, mild
Grade II	Fatty infiltration, moderate to severe; nuclear variability, moderate to severe; portal tract Inflammation, and necrosis, moderate to severe.
Grade III	A: Fibrosis, mild B: Fibrosis, moderate to severe
Grade IV	Cirrhosis

Drawing of psoriatic plaques at beginning of treatment.

Date: _____

Front



Back

