







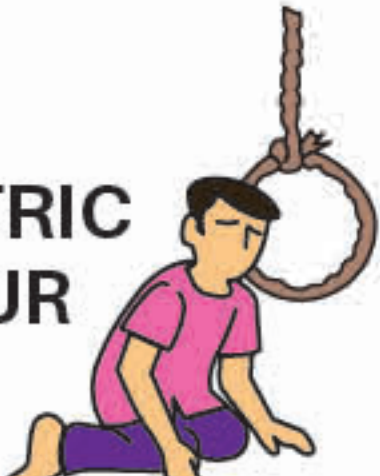


# DIVISION OF AIDS (DAIDS) GRADING FOR SEVERITY OF ADRs TO ANTI-TB DRUGS

GRADE 1 MILD	GRADE 2 MODERATE	GRADE 3 SEVERE	GRADE 4 POTENTIALLY LIFE-THREATENING	GRADE 5 DEATH
Mild symptoms causing none or minimal interference with usual social & functional activities; intervention not required	Moderate symptoms causing greater than minimal interference with usual social & functional activities; intervention required	Severe symptoms causing inability to perform usual social & functional activities; intervention or hospitalization required	Potentially life-threatening symptoms causing inability to perform basic self-care functions; intervention required to prevent permanent harm, disability or death	End of life

Grading of ADRs is required- ➤ To maintain accuracy and consistency in reporting adverse events ➤ To support health providers for timely & effective management of ADRs and also for referring patients to higher health facilities ➤ To minimize adverse impact on safety & well-being of patients using medicines due to inaccurate data analyses and interpretation

	MILD	MODERATE	SEVERE	POTENTIALLY LIFE-THREATENING
<b>NAUSEA &amp; VOMITING</b> 	A. Nausea and vomiting B. No S/S of dehydration	A. Nausea and vomiting B. S/S of dehydration	A. Extreme vomiting B. S/S of severe dehydration C. Electrolyte imbalance	A, B, C of <b>Severe</b> & D. Blood in vomit E. Altered level of consciousness
<b>GASTRITIS &amp; PAIN IN ABDOMEN</b> 	Occasional discomfort, sour taste in mouth with acid reflux	Burning sensation in upper abdominal region and at times, acidity	A. Severe pain in the abdomen B. Acidity, burping, flatulence C. Vomiting	A, B, C of <b>Severe</b> & D. Blood in vomit & stool, E. Altered level of consciousness with electrolyte imbalance
<b>DIARRHOEA</b> 	A. 2-3 loose stools B. No S/S of dehydration	A. 3-10 loose liquid or watery stools B. S/S of dehydration	A. =>10 watery stools B. S/S of severe dehydration C. Electrolyte imbalance	A, B, C of <b>Severe</b> & D. Blood in stool, fever, intense abdominal pain E. Altered level of consciousness
<b>PERIPHERAL NEUROPATHY</b> 	Mild numbness & weakness in hands & feet	Prickling, stabbing, burning or tingling along with gradual increase in severity of numbness & weakness	A. S/S of moderate neuropathy B. Extreme sensitivity to touch	A. Lack of coordination and balance B. Muscle weakness C. Poor control on bowel & bladder
<b>ARTHRALGIA (JOINT PAIN)</b> 	Pain on touching joint	A. Pain on walking B. Swelling & redness, warmth in & around joint	A. Stiffness B. Signs of increased tenderness	A, B of <b>Severe</b> & C. Weakness D. Restricted joint movement
<b>PRURITUS, SKIN RASHES, ALLERGIC REACTIONS</b> 	Mild urticaria (itching, skin rashes) localised	Generalised itching & skin rashes with tingling & burning sensations	Itching, with increased size and raised wheals swelling of lips & tongue	Anaphylaxis* Stevens-Johnson syndrome** Lyell's syndrome***
<b>HYPOTHYROIDISM</b> 	Less energetic, dry & itchy skin, mild constipation	Fatigue, weight gain, intolerance to cold, constipation, swelling in the front of neck	All S/S of moderate and loss of appetite, muscle cramps, depression, coarse & dry hair and puffiness of face	S/S of (palpitation, low heart rate, increased BP), generalised swelling (edema) & coma
<b>TINNITUS AND DIZZINESS</b> 	ringing & buzzing in ear	ringing in ear, nausea & vomiting, giddiness, poor concentration and excessive sleepiness	All S/S of moderate and difficult to maintain balance	All S/S of <b>Severe</b> with increased hearing loss, inability to sleep & depression
<b>PSYCHIATRIC BEHAVIOUR</b> 	Social withdrawal, sense of hopelessness, isolation, lack of self care	Depression, unable to concentrate, disorientation	Hallucinations, delusion, depression and disorientation in thought, speech & behaviour	All S/S of <b>Severe</b> & depression leading to suicidal attempts

\* Anaphylactic Reaction-starts with skin rash followed by itching, coughing, wheezing, trouble in breathing, weak pulse, paleness,  
\*\*Stevens-Johnson syndrome- Fever, unexplained widespread skin pain, purple skin rashes , blisters on skin & mucous membrane of mouth, nose, eyes, genitals. It is followed by shedding of skin within few days of blister form.  
\*\*\*Lyell's syndrome- begins with flu like symptoms, rashes with blisters, fever, bullous & erosive lesions involving mucosa

Sign & Symptoms (S/S)  
S/S of mild to moderate dehydration- increased thirst, dry tongue & mouth, dark yellow urine, generalised weakness  
S/S of severe dehydration- feel very weak & unable to stand, sunken eyes, no urine for long time, loss of skin elasticity (+skin pinching test) and electrolyte imbalance

If the following symptoms appears:  
● Hearing loss ● Suicidal Ideation ● Seizures/convulsions  
● Blurred/diminished vision, loss of color vision, flushing lights, painful eye movements

IMMEDIATELY STOP OFFENDING DRUG & REFER



USAID  
FROM THE AMERICAN PEOPLE



The Union

International Union Against  
Tuberculosis and Lung Disease  
Health solutions for the poor

CHALLENGE TB