

**Article title:** Cost-Effectiveness of Population Level and Individual Level Interventions to Combat Non-communicable Disease in Eastern Sub-Saharan Africa and South East Asia: A WHO-CHOICE Analysis

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**Supplementary file 4. Costing Inputs for MNS Interventions**

	<b>Anxiety</b>				
60	Basic psychosocial treatment for mild cases of anxiety disorder <sup>8</sup>			2 visits	1 nurse visit, 1 GP visit
61	Basic psychosocial and anti-depressant drug treatment for moderate-severe cases of anxiety disorder <sup>8</sup>	Fluoxetine, 20 mg tab; Amitriptyline, 50 mg tab	2% of patients require 14 inpatient days	2 visits	1 nurse visit, 1 GP visit for psychosocial support 2 nurse visits, 2 GP visits for medication
62	Intensive psychosocial and anti-depressant drug treatment for moderate-severe cases of anxiety disorder <sup>8</sup>	Fluoxetine, 20 mg tab; Amitriptyline, 50 mg tab	2% of patients require 14 inpatient days	2 visits for medication 10 visits for individual therapy (50% of patients) 8 visits for group therapy (50% of patients)	1 nurse visit, 1 GP visit for medication support 10 extra-long nurse visits for individual therapy for 50% of patients 8 peer group therapy sessions for 50% of patients
	<b>Depression</b>				

63	Basic psychosocial treatment for mild cases of depression <sup>8</sup>			2 visits	1 nurse visit, 1 GP visit
64	Basic psychosocial treatment and anti-depressant medication for first-episode moderate-severe cases of depression <sup>8</sup>	Fluoxetine, 20 mg tab; Amitriptyline, 50 mg tab	2% of patients require 14 inpatient days	2 visits	1 nurse visit, 1 GP visit for psychosocial support 2 nurse visits, 2 GP visits for medication
65	Intensive psychosocial treatment and anti-depressant medication for first-episode moderate-severe cases of depression <sup>8</sup>	Fluoxetine, 20 mg tab; Amitriptyline, 50 mg tab	2% of patients require 14 inpatient days	3 visits for medication 12 visits for individual therapy (50% of patients) 12 visits for group therapy (50% of patients)	1 nurse visit, 1 GP visit for medication support 12 extra-long nurse visits for individual therapy for 50% of patients 12 peer group therapy sessions for 50% of patients
66	Intensive psychosocial treatment and anti-depressant medication for recurrent moderate-severe cases of depression on an episodic basis <sup>8</sup>	Fluoxetine, 20 mg tab; Amitriptyline, 50 mg tab	2% of patients require 14 inpatient days	3 visits for medication 12 visits for individual therapy (50% of patients) 12 visits for group therapy (50% of patients)	1 nurse visit, 1 GP visit for medication support 12 extra-long nurse visits for individual therapy for 50% of patients 12 peer group therapy sessions for 50% of patients
67	Intensive psychosocial treatment and anti-depressant medication for recurrent moderate-severe cases of depression on a maintenance basis <sup>8</sup>	Fluoxetine, 20 mg tab; Amitriptyline, 50 mg tab	2% of patients require 14 inpatient days	3 visits for medication 12 visits for individual therapy (50% of patients) 12 visits for group therapy (50% of patients)	1 nurse visit, 1 GP visit for medication support 12 extra-long nurse visits for individual therapy for 50% of patients 12 peer group therapy sessions for 50% of patients
	<b>Bipolar disorder</b>				
68	Mood-Stabilizing Medication + Basic Psychosocial treatment for bipolar disorder (older drugs) <sup>8</sup>	Lithium, 300 mg; Haloperidol, 5 mg tab; Serum level test; Thyroid function test; Diazepam, 5 mg	15% of patients require 28 inpatient days  10% of patients require residential / long-term care (90 days on average)	6 visits	1 nurse visit, 1 GP visit for psychosocial support 2 nurse visits, 2 GP visits for medication

69	Mood-Stabilizing Medication + Intensive Psychosocial treatment for bipolar disorder (older drugs) <sup>8</sup>	Lithium, 300 mg; Haloperidol, 5 mg tab; Serum level test; Thyroid function test; Diazepam, 5 mg	15% of patients require 28 inpatient days  10% of patients require residential / long-term care (90 days on average)	6 visits for medication 12 visits for individual therapy (50% of patients) 12 visits for group therapy (50% of patients)	1 nurse visit, 1 GP visit for medication support 12 extra-long nurse visits for individual therapy for 50% of patients 12 peer group therapy sessions for 50% of patients
70	Mood-Stabilizing Medication + Basic Psychosocial treatment for bipolar disorder (newer drugs) <sup>8</sup>	Valproate, 500 mg; Carbamazepine 200 mg; Diazepam, 5 mg; Serum level test; Thyroid function test	15% of patients require 14 inpatient days  10% of patients require residential / long-term care (90 days on average)	6 visits	1 nurse visit, 1 GP visit for psychosocial support 2 nurse visits, 2 GP visits for medication
71	Mood-Stabilizing Medication + Intensive Psychosocial treatment for bipolar disorder (newer drugs) <sup>8</sup>	Valproate, 500 mg; Carbamazepine 200 mg; Diazepam, 5 mg; Serum level test; Thyroid function test	15% of patients require 28 inpatient days  10% of patients require residential / long-term care (90 days on average)	6 visits for medication 12 visits for individual therapy (50% of patients) 12 visits for group therapy (50% of patients)	1 nurse visit, 1 GP visit for medication support 12 extra-long nurse visits for individual therapy for 50% of patients 12 peer group therapy sessions for 50% of patients
	<b>Psychosis</b>				
72	Antipsychotic Medication + Basic Psychosocial treatment of psychosis (older drugs) <sup>8</sup>	Haloperidol, 5 mg tab; Chlorpromazine, 100 mg; Fluphenazine decanoate, 25 mg/ml; EEG	15% of patients require 28 inpatient days  10% of patients require residential / long-term care (90 days on average)	2 visits	1 nurse visit, 1 GP visit for psychosocial support 2 nurse visits, 2 GP visits for medication
73	Antipsychotic Medication + Intensive Psychosocial treatment of psychosis (older drugs) <sup>8</sup>	Haloperidol, 5 mg tab; Chlorpromazine, 100 mg; Fluphenazine decanoate, 25 mg/ml; EEG	15% of patients require 28 inpatient days  10% of patients require residential / long-term care (90 days on average)	6 visits for medication 12 visits for individual therapy (50% of patients) 12 visits for group therapy (50% of patients)	1 nurse visit, 1 GP visit for medication support 12 extra-long nurse visits for individual therapy for 50% of patients 12 peer group therapy sessions for 50% of patients
74	Antipsychotic Medication + Basic Psychosocial treatment	Risperidone, 2 mg tab; Biperiden, 2 mg tab; EEG	15% of patients require 28 inpatient days	6 visits	1 nurse visit, 1 GP visit for psychosocial support 2 nurse visits, 2 GP visits for medication

	of psychosis (newer drugs) <sup>8</sup>		10% of patients require residential / long-term care (90 days on average)		
75	Antipsychotic Medication + Intensive Psychosocial treatment of psychosis (newer drugs) <sup>8</sup>	Risperidone, 2 mg tab; Biperiden, 2 mg tab; EEG	15% of patients require 28 inpatient days  10% of patients require residential / long-term care (90 days on average)	6 visits for medication 12 visits for individual therapy (50% of patients) 12 visits for group therapy (50% of patients)	1 nurse visit, 1 GP visit for medication support 12 extra-long nurse visits for individual therapy for 50% of patients 12 peer group therapy sessions for 50% of patients
	<b>Epilepsy</b>				
76	Antiepileptic Medication + Basic Psychosocial treatment of epilepsy (older drugs) <sup>8</sup>	Phenobarbital, 100 mg; Phenytoin, 100 mg;		4 visits	1 nurse visit, 1 GP visit for psychosocial support 2 nurse visits, 2 GP visits for medication
77	Antiepileptic Medication + Basic Psychosocial treatment of epilepsy (newer drugs) <sup>8</sup>	Carbamazepine 200 mg		4 visits	1 nurse visit, 1 GP visit for psychosocial support 2 nurse visits, 2 GP visits for medication