Michigan MQIP Medication Algorithm Tables

Adapted from the Texas Medication Algorithm Project (TMAP) [1]

Major Depressive Disorder (Psychotic)

Stage	Drug 1	Drug 2	Drug 3
1	SSRI (or) SNRI	SGA	
2	SSRI (or) SNRI	SGA	lithium
3	SSRI (or) SNRI (or) TCA	SGA (or) FGA	
4	SSRI (or) SNRI (or) TCA	SGA (or) FGA	lithium

Major Depressive Disorder (Non-Psychotic) Guidelines

Stage	Drug 1	Drug 2	Drug 3
1	SSRI (or) SNRI (or) bupropion (or) mirtazapine		
2	SSRI (or) SNRI	buspirone (or) lithium (or) T3 (or) bupropion (or) mirtazapine	
2	bupropion (or) mirtazapine	SSRI (or) SNRI	
3	SSRI (or) SNRI	bupropion (or) mirtazapine	
3	SSRI	TCA olanzapine (or) risperidone (or) aripiprazole	
3	TCA	lithium	
3	TCA (or) MAOI		
4	TCA (or) MAOI	lamotrigine (or) bupropion (or) mirtazapine	
4	SSRI (or) SNRI	mirtazapine	bupropion
4	SSRI	TCA (or) olanzapine (or) risperidone (or) aripiprazole	lamotrigine (or) bupropion (or) mirtazapine
4	TCA	lithium	lamotrigine (or) bupropion (or) mirtazapine

Bipolar Disorder (Manic) Guidelines

Stage	Drug 1	Drug 2
1	lithium (or) valproate (or) aripiprazole (or) quetiapine (or) risperidone (or) ziprasidone	
2	olanzapine (or) carbamazepine	
3	lithium	valproate
3	lithium (or) valproate	olanzapine (or) quetiapine (or) risperidone (or) ziprasidone
4	lithium	valproate (or) carbamazepine (or) SGA (or) FGA
4	valproate	carbamazepine (or) SGA (or) FGA
4	carbamazepine	SGA (or) FGA

Bipolar Disorder (Depressed) Guidelines

Stage	Drug 1	Drug 2
1	Lamotrigine	
1	Lamotrigine	valproate (or) carbamazepine (or) lithium
2	quetiapine (or) OFC (olanzapine + fluoxetine)	
3	lamotrigine	lithium (or) quetiapine (or) OFC
3	lithium	quetiapine (or) OFC
4	lithium (or) quetiapine (or) valproate (or) carbamazepine (or) lamotrigine	SSRI (or) bupropion (or) venlafaxine
4	OFC (olanzapine + fluoxetine)	bupropion (or) venlafaxine

Schizophrenia Guidelines

Stage	Drug 1	Drug 2
1	SGA	
2	FGA (or) SGA	
3	clozapine	
4	clozapine	FGA (or) SGA (or)

ANTIDEPRESSANT MEDICATIONS
SSRI = Selective Serotonin Uptake Inhibitor
SNRI = Serotonin / Norepinephrine Reuptake Inhibitor;
MAOI = Monoamine Oxidase Inhibitor;
TCA = Tricyclic Antidepressant Medication;
ANTIPSYCHOTIC MEDICATIONs
FGA = First Generation Antipsychotic
SGA = Second Generation Antipsychotic

References[1]

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