HEPPigram: Texas Medication Algorithm Project (TMAP)

The Depression Algorithms

Stage 1
Monotherapy
SSRI^^, BUPsr, NEF, VLFXR or MRT

Stage 2
Monotherapy
SSRI^^, BUPsr, NEF, TCA, VLFXR or MRT

Stage 3
Monotherapy
SSRI^^, BUPsr, NEF, VLFXR or MRT

Stage 4
Lithium Augmentation***

Stage 5
Combination Antidepressants:
TCA + SSRI^ BUPsr + SSRI^^
NEF + SSRI^^ BUPsr + NEF

Stage 6
ECT

Stage 7
OTHER
e.g. Lamotrigine, Fluvoxamine, olanzapine, etc.
(Provide Rationale)

Response
Partial Response or Nonresponse

Continuation

Response
Partial Response or Nonresponse

Continuation

Response
Partial Response or Nonresponse

Continuation

Response
Partial Response or Nonresponse

Continuation

Response
Partial Response or Nonresponse

Continuation

Response
Partial Response or Nonresponse

Maintenance phase when indicated

SSRI = Selective Serotonin Reuptake Inhibitor
BUPSR = Bupropion Sustained Release (WellbutrinSR)
NEF = Nefazodone (Serzone). Note: caution when using nefazodone with patients receiving protease inhibitors due to inhibition of cyp450 enzyme system.

VLFXR = Venlafaxine Sustained Release (EffexorXR)
MRT = Mirtazapine (Remeron)
TCA = Tricyclic Antidepressant (Amitriptyline, Nortripyline)
MAOI = Monoamine Oxidase Inhibitor
ECT = Electroconvulsive Therapy

Partial Response or Nonresponse

Partial Response or Nonresponse

Partial Response or Nonresponse

Partial Response or Nonresponse

Partial Response or Nonresponse

*Consider TCA/VLF if not tried
**Lithium, thyroid, buspirone
***Skip if Li augmentation has already failed
^most studied combination
^^SSRI=Fluox, Sert, Parox, Cital