IPAP Post-Traumatic Stress Disorder (PTSD) Algorithm v. 1.0 (June 2005) FOR HEALTH PROFESSIONAL USE ONLY. NOT FOR PATIENT USE. 2. Consider at Diagnosis and each Evaluation 1. Diagnosis of **PTSD** A. Suicidality F. Non-compliance B. Comorbid diagnoses G. Ongoing trauma psychosocial Treatment? **PST** C. Insomnia or nightmares H. Women & Childbearing D. Psychosis I. Cultural issues medication E. Substance Abuse J. Litigation issues K. Psychosocial Treatment 3. SSRI or SNRI (or TCA if unavail): 4-6 weeks evaluation with adequate dose & duration & no intolerance all systems unresponsive, either full 5. Continue at 4. Resp? least 1 year ٥r partial no, general partial response 7. Augment 8. Adjust to 9. Switch w/in SSRI yes 6. Some Sx remain according to maximum class or betw classes unresponsive? salient symptoms tolerated dose (SNRI, TCA, or α 1AA) Continue inadequate response with: adequate 10. Response after at least 4-6 weeks? comorbid persistent one year depression, comorbid inadeq response to insomnia, psychosis anxieties, stable core PTSD Sx nightmares comorbid bipolar 16. Add α **1AA**, low-dose 21. Add **AAP** (or 26. Add mood 11. Switch to another first generation AP SSRI or to SNRI or from TCA, other sedating stabilizer, anti-SNRI to NaSSA if unavail) convulsant, Li, or AAP antidepressants yes yes 22. Resp? 27. Resp? 12. Resp? 17. Resp? no no no no 13. Add TCA, AAP, 23. Change AP or add 28. Switch or Continue 18. Switch w/in Continue anticonvulsant, $\alpha 1AA$, $\alpha 2A$, group or switch mood stabilizer or add from at least at least BDZ, BB, or azipirone; CBT anticonvulsant within group one year to AAP one year yes yes 14. Resp? 19. Resp? 24. Resp? no no 15. Switch to TCA or MAOI or Continue 25. re-evaluate Continue 20. Consider obstructive sleep apnea, add third medication from at least restless legs syndrome, or other diagnosis; at least above or re-evaluate Dx; one year sleep disorders and re-evaluate Dx: consider PST one year consider PST consider PST

KEY: α 1**AA**= α 1-adrenergic antagonist; α 2**A**= α 2-agonist; **AP**=antipsychotic; **AAP**=atypical antipsychotic; **βB**=beta-blocker; **BDZ**=benzodiazepine; **CBT**=cognitive behavioral therapy;**Dx**=Diagnosis; **Li**=Lithium; **MAOI** = monamine oxidase inhibitor; **NaSSA** = noradrenergic and selective serotonergic antidepressant; **PST**=Psychosocial Treatment; Resp=Response; **SNRI** = serotonin and noradrenaline reuptake inhibitor; **SSRI** = selective serotonin reuptake inhibitor; **SX**=Symptoms; **TCA** = tricyclic antidepressant