New Medications: The latest and...greatest?

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Ramelteon (ROZEREM)
- Melatonin MT1 and MT2 agonist
- Indication: Insomnia characterized by difficulty with sleep onset
- Recommended dosage: 8 mg

Risperidone (INVEGA)
- D2 and 5HT2A antagonist
- Indication: Schizophrenia
- Major active metabolite of risperidone (9-hydroxyrisperidone) via CYP4502D6
- Efficacy & side effects = risperidone

Paliperidone (INVEGA)
- Risperidone indications:
  - Bipolar Mania
  - Schizophrenia
  - Irritability associated with autistic disorder
- Paliperidone – limited hepatic metabolism
- Paliperidone 6 mg: $412/30
- Risperidone 3 mg: $150/30
Paliperidone palmitate (INVEGA SUSTENNA)

- Indication: Schizophrenia
- Once monthly injection
- Doses: 254 mg, 156 mg, 117 mg, 78 mg, 39 mg

Risperdal CONSTA indications:
- Bipolar mania
- Schizophrenia

Invega Sustenna: Better bioavailability
- Once monthly injection

Desvenlafaxine (PRISTIQ)

- SNRI
- Indication: MDD
- Major metabolite of venlafaxine
- Recommended dose: 50 mg daily

Venlafaxine indications:
- MDD
- GAD
- SAD
- Panic Disorder

Possibly fewer drug interactions:
Possibly less pharmacokinetic variability

Venlafaxine XR 150 mg cost: $131/30
Venlafaxine XR (EFFEXOR) 150 mg: $150/30

Desvenlafaxine 50 mg cost: $132/30
Desvenlafaxine 150 mg cost: $131/30
Desvenlafaxine 300 mg cost: $169/30

Steve Ingram, MD
Memantine (Namenda XR)

- NMDA receptor antagonist
- Indication: Moderate to severe dementia of the Alzheimer’s type
- Memantine XR capsules approved: 7 mg, 14 mg, 21 mg, 28 mg

Memantine (Namenda XR)

- Memantine indication:
  - Alzheimer’s dementia, moderate-severe
- T1/2 = 60-80 hrs
- Cost info N/A

Quetiapine XR (SEROQUEL XR)

- D2 and 5HT2A antagonist
- Indications:
  - Schizophrenia
  - Bipolar Disorder
  - MDD (adjunct to antidepressants)
- Doses: 50mg, 150mg, 200mg, 300mg, 400mg

Quetiapine XR (SEROQUEL XR)

- Quetiapine Indications:
  - Schizophrenia
  - Bipolar D/O
- Quetiapine XR 200 mg: $560/60
- Quetiapine 200 mg: $598/60

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Guanfacine ER (INTUNIV)

- Central α2 agonist
- Indication: ADHD
- Doses: 1mg, 2mg, 3mg, 4mg tablets
- Once daily dosing
**Guanfacine ER (INTUNIV)**
- Guanfacine IR indication:
  - Hypertension
- For ADHD dosed 2-3 x daily
- Guanfacine ER cost: $156/30
- Guanfacine IR cost:
  - 1 mg: $21/30
  - 2 mg: $26/30

**Olanzapine ERIS (ZYPREXA RELPREVV)**
- D2 and 5HT2A antagonist
- Indication:
  - Schizophrenia
- Dosing every 2-4 weeks
- Doses: 150 mg, 210 mg, 300 mg, 405 mg

**Olanzapine ERIS (ZYPREXA RELPREVV)**
- Established efficacy
- PDSS
- Patient Care Program

**Asenapine (SAPHRIS)**
- D2 and 5HT2A antagonist
- Indications:
  - Acute treatment of schizophrenia in adults
  - Acute treatment of manic or mixed episodes associated with bipolar disorder in adults
- Recommended doses:
  - Schizophrenia: 5 mg bid
  - Bipolar Disorder: 10 mg bid

**Asenapine (SAPHRIS)**
- Tablets must be administered sublingually
- Saphris tablet cost: $576/60

**Iloperidone (FANAPT)**
- D2 and 5HT2A antagonist
- Indications:
  - Acute treatment of schizophrenia in adults
- Recommended doses:
  - Target: 12-24 mg/d
  - Tablet sizes: 1 mg, 2 mg, 4 mg, 6 mg, 8 mg, 10 mg, 12 mg
INDICATIONS AND USAGE

FANAPT is an atypical antipsychotic agent indicated for the acute treatment of schizophrenia. In adults, in choosing among treatments, prescribers should consider the ability of FANAPT to prolong the QT interval and the use of other drugs that may increase this risk.

Prescribers should also consider the need to titrate FANAPT slowly to avoid orthostatic hypotension, which may lead to delayed effectiveness compared to some other drugs that do not require similar titration.

Iloperidone (FANAPT)

Iloperidone tablet (1 mg, 2 mg) cost: $600/60

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