



# Clinical Treatment Algorithms

[www.sempguidelines.org](http://www.sempguidelines.org)



## West Virginia Safe & Effective Management of Pain (SEMP) Guidelines

### Nociceptive Pain

### Neuropathic Pain

### Mixed Pain

#### 1st Line

#### Non-Pharmacological (Active & Passive)

APAP then +/-NSAID\*

Topical Agent  
(NSAID, Lidocaine, Capsaicin)

#### Non-Pharmacological (Active & Passive)

Acute Trial of NSAID\*/APAP

Add on Topical Agent  
(NSAID, Lidocaine, Capsaicin)

Gabapentinoids\*\*

Serotonin-Norepinephrine  
Reuptake Inhibitor (SNRI)

Tricyclic Antidepressant (TCA)

#### Non-Pharmacological (Active & Passive)

Acute Trial of NSAID\*/APAP

Topical Agent  
(NSAID, Lidocaine, Capsaicin)

#### 2nd Line

Serotonin-Norepinephrine  
Reuptake Inhibitor (SNRI)

Tricyclic Antidepressant (TCA)

Controlled Substance Class IV

**Consider Referral to Specialist**

Anti-Epileptic Drugs (AEDs)

Controlled Substance Class IV

**Consider Referral to Specialist**

Gabapentinoids\*\*

Serotonin-Norepinephrine  
Reuptake Inhibitor (SNRI)

Tricyclic Antidepressant (TCA)

Controlled Substance Class IV

**Consider Referral to Specialist**

#### 3rd Line

Combination 1<sup>st</sup> & 2<sup>nd</sup> Line Agents

Acute Add-On Muscle Relaxer\*\*

Controlled Substance Class III

Interventional Therapy

Controlled Substance Class II (IR)

**Referral to Specialist Needed**

Combination 1<sup>st</sup> & 2<sup>nd</sup> Line Agents

Acute Add-On Muscle Relaxer\*\*\*

Controlled Substance Class III

Interventional Therapy

Controlled Substance Class II (IR)

**Referral to Specialist Needed**

Combination 1<sup>st</sup> & 2<sup>nd</sup> Line Agents

Acute Add-On Muscle Relaxer\*\*\*

Controlled Substance Class III

Interventional Therapy

Controlled Substance Class II (IR)

**Referral to Specialist Needed**

#### 4th Line

Spinal Cord/Dorsal Root  
Ganglion Stimulation

Controlled Substance Class II (ER)

Implantable/Intrathecal (IT)  
Morphine/Baclofen/Ziconotide

Consider Clinical Trial

Spinal Cord/Dorsal Root  
Ganglion Stimulation

Controlled Substance Class II (ER)

Implantable/Intrathecal (IT)  
Morphine/Baclofen/Ziconotide

Botox Injection\*\*\*\*

Consider Clinical Trial

Spinal Cord/Dorsal Root  
Ganglion Stimulation

Controlled Substance Class II (ER)

Implantable/Intrathecal (IT)  
Morphine/Baclofen/Ziconotide

Consider Clinical Trial