

## 11. RESPONSE TO PAINKILLERS (ANALGESIC, NSAIDs)

Good Response	Intermediate Response	Poor Response
Acetaminophen, Desmethyl Naproxen, Opioid Analgesic	Sulindac	Fentanyl

## 12. RESPONSE TO ASTHMA MEDICATIONS

Good Response	Intermediate Response	Poor Response
Aspirin (In Asthmatics), Glucocorticoids, Flunisolide	--	Methacholine, Montelukast, Tiotropium

## 13. RESPONSE TO ANTI - VIRALS

Good Response	Intermediate Response	Poor Response
--	--	Oseltamivir

## 14. RESPONSE TO ANTI - INFLAMMATORY DRUGS

Molecule Class	Good Response	Intermediate Response	Poor Response
<b>Arthritis, Rheumatoid</b>	Adalimumab, Etanercept (Arthritis), Tocilizumab, Infliximab	Rituximab	Methotrexate, Sulfasalazine, Leflunomide, Tumor necrosis factor alpha (Tnf-alpha) inhibitors (Arthritis)
<b>Gout</b>	Allopurinol	--	--
<b>Inflammatory Bowel Diseases</b>	Azathioprine, Tumor necrosis factor alpha (Tnf-alpha) inhibitors (IBD)	Adalimumab, Tacrolimus	Cyclosporine, Mercaptopurine, Thioguanine, Desloratadine+Mizolastine
<b>Psoriasis</b>	Ustekinumab, Dimethyl Fumarate	--	Adalimumab, Tumor necrosis factor alpha (Tnf-alpha) inhibitors (Psoriasis), Etanercept (Psoriasis)

## 15. RESPONSE TO ANTI - EPILEPTIC DRUGS (AEDs)

Good Response	Intermediate Response	Poor Response
Valproic acid	Phenytoin	--

## 16. RESPONSE TO HEPATITIS-C MEDICATIONS

Good Response	Intermediate Response	Poor Response
--	Peginterferon alfa-2b+Ribavirin, Sofosbuvir	Peginterferon alfa-2a+Peginterferon alfa-2b+Ribavirin, Ledipasvir+Sofosbuvir, Peginterferon alfa-2a+Peginterferon alfa-2b+Ribavirin+Telaprevir, Peginterferon alfa-2a+Peginterferon alfa-2b+Ribavirin+Simeprevir, Peginterferon alfa-2a, Peginterferon alfa-2b

## 17. RESPONSE TO OPIOIDS

Good Response	Intermediate Response	Poor Response
Sufentanil, Tramadol, Methadone, Tapentadol, O-desmethyltramadol, Buprenorphine	Alfentanil	Oxycodone, Butorphanol

## 18. RESPONSE TO ALZHEIMER'S DRUGS

Good Response	Intermediate Response	Poor Response
Rivastigmine, Donepezil	--	Risperidone, Olanzapine

## 19. RESPONSE TO TRANSPLANTATION DRUGS

Good Response	Intermediate Response	Poor Response
--	--	Mycophenolate Mofetil, Cyclosporine, Sirolimus, Mycophenolic Acid, Tacrolimus

## 20. RESPONSE TO ANTIPSYCHOTIC DRUGS

Good Response	Intermediate Response	Poor Response
Olanzapine	Risperidone	Clozapine, Quetiapine

## 21. RESPONSE TO ANTIDEPRESSANTS

Good Response	Intermediate Response	Poor Response
Fluvoxamine, Selective serotonin reuptake inhibitors, Paroxetine, Desipramine	Nortriptyline, Morphine, Amitriptyline, Sertraline, Duloxetine	Mirtazapine, Venlafaxine, Escitalopram, Bupropion, Citalopram, Fluoxetine

To note: Response to the above drugs is to be correlated with the section on Side effects also.