

45 slides

DIN 20252026

P-TALC - FDLQUEST



FDL 2: Musculoskeletal



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P-TALC

Acetaminophen



Analgesic, Antipyretic

Brand name(s):



Doses/forms:

See next slide

Indication(s):

- Relief of pain
- Plain acetaminophen for fever

P-TALC

Acetaminophen



Analgesic, Antipyretic

Doses/forms:

Tabs:



325mg 500mg

Cplts:



325mg 500mg

Gel Caps:



325mg 500mg

Susp:



80mg/mL 160mg/5mL

Chew Tabs:



160mg

(ONLY GENERIC) Suppositories:



120mg 160mg 325mg 650mg

ER Tabs (Tylenol Arthritis):



650mg

P-TALC

Acetaminophen / caffeine / codeine phosphate



Analgesic / Antipyretic / Opioid

Brand name(s):

Tylenol #1* Tylenol #2* Tylenol #3*

(brand name discontinued for all)

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms: ALL have acetaminophen 300 mg, caffeine 15 mg, and X mg of Codeine phosphate:

Tabs:



8 mg (#1)



15 mg (#2)



30mg (#3)

P-TALC

1/2

Acetaminophen / codeine phosphate



Analgesic / Antipyretic / Opioid

Brand name(s):

Tylenol #4* (**brand name discontinued**)

Teva-Emtec-30*

Empracet-30* (**brand name discontinued**)

Acetaminophen with Codeine Elixir

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms:

Tabs:

Emtec/Empracet



Acetaminophen 300mg
Codeine phosphate 30mg

Tylenol #4



Acetaminophen 300mg
Codeine phosphate 60mg

Elixir:



Acetaminophen 160mg/
Codeine phosphate 8mg per 5mL liquid

Acetaminophen / oxycodone HCl



Analgesic / Opioid

Brand name(s):

PERCOCET

(brand name discontinued)

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms:

Tabs:



**Acetaminophen 325mg
Oxycodone HCl 5mg**

P-TALC

1/2

Acetaminophen / tramadol hydrochloride



Analgesic / Opioid

Brand name(s):



(brand name discontinued)

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression
- Tramadol is contraindicated in patients taking monoamine oxidase inhibitors (MAOI's)

Doses/forms:

Tabs:



**Acetaminophen 325mg
tramadol HCl 37.5mg**

P-TALC

2/2

Codeine phosphate



Opioid

Brand name(s):

Teva-Codeine

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms:

Tabs (Teva-Codeine):



15mg



30mg

Syrup (Generic) Soln:



25mg/5mL



10mg/5mL

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P-TALC

1/8

Codeine monohydrate / codeine sulfate trihydrate



Opioid

Brand name(s):

Codeine-Contin

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms:

CR Tabs:



50mg



100mg



150mg



200mg

P-TALC

2/8

Fentanyl



Opioid

Doses/forms:

Brand name(s):

discontinued

Duragesic[®]
MAT

FENTORA.
fentanyl buccal tablet 

Indication(s):

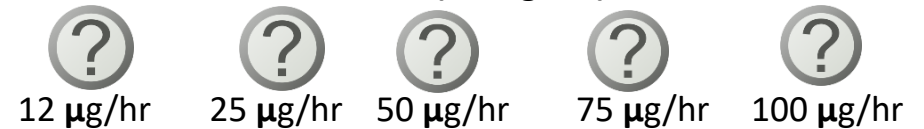
- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression



Patches (Duragesic):



Buccal Tab (Fentora):



Patches (Generic):



Injection soln (Generic):



P-TALC

3/8

Hydromorphone hydrochloride



Opioid

Brand name(s):

Dilaudid®

HYDROMORPH CONTIN®
HYDROMORPHONE Hydrochloride Controlled Release Capsules

Indication(s):

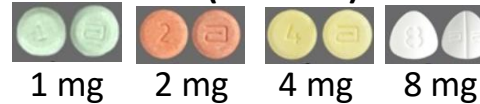
- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms:

Tabs (Dilaudid):



1 mg 2 mg 4 mg 8 mg

CR Caps (Hydromorph-Contin):



3 mg 4.5 mg 6 mg 9 mg
12 mg 18 mg 24 mg 30 mg

Syrup (Generic):



1mg/mL

Injection Soln (Generic):



0.4 mg/mL 1 mg/mL

2 mg/mL 10mg/mL 50mg/mL 100 mg/mL

P-TALC

4/8

Morphine Hydrochloride



Opioid

Brand name(s):

Doloral

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms:

Syrup (Doloral):



1 mg/ml

5 mg/ml

Morphine sulfate pentahydrate



Opioid

Brand name(s):



MSIR

stateX



Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

See doses/forms on the next slide

P-TALC

6/8

Morphine sulfate pentahydrate



Opioid

Doses/forms:

Statex:

Tabs:



5 mg



10mg

Caps (Kadian):



10 mg



20 mg



50 mg



100 mg

SR Tabs (MS-Contin):



15 mg



30 mg



60 mg



100 mg



200 mg

Tabs (MS-IR):



5 mg



10 mg



20 mg



30 mg

Injection Soln (Generic):



0.5 mg/mL



1 mg/mL



2 mg/mL



10 mg/mL



15mg/mL



50 mg/mL

ER Capsule (M-Eslon):



10 mg



15 mg



30 mg



60 mg



100 mg



200 mg

P-TALC

Oxycodone hydrochloride



Opioid

Brand name(s):

Oxy IR™

OxyNEO
Supeudol®

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms:

Tabs (Oxy-IR):



5 mg



10 mg



20 mg

CR Tabs (OxyNEO):



10 mg



15 mg



20 mg



30 mg



40 mg



60 mg



80 mg

CR Tabs (Generic):



5mg

Supeudol:

Tabs:



5mg



10mg



20mg

P-TALC

7/8

Tramadol hydrochloride



Opioid

Brand name(s):

* Also comes in generic ER tabs

Zytram[®] XL
Tramadol hydrochloride prolonged-release tablets

Ultram[®]
(tramadol HCl tablets)

(brand name discontinued for Ultram)

Tridural

Ralivia

Durela[®]

Indication(s):

- Relief of pain

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression
- Tramadol is contraindicated in patients taking monoamine oxidase inhibitors (MAOI's)

Doses/forms:

ER Tabs (Zytram XL):



75 mg



*100 mg



150 mg



*200 mg



*300 mg



400 mg

Tabs (Ultram/Generic):



50 mg

Caps (Durela):



100 mg



200 mg



300 mg

ER Tabs (Ralivia):



100mg

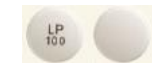


200mg



300mg

Tabs (Tridural):



100mg



200mg



300mg

P-TALC

8/8

Methadone hydrochloride



Opioid Analgesic/Opioid Dependence Treatment

Brand name(s):

Methadose™

Metadol

® METADOL D^{®/MD}

Indication(s):

- Treatment of opioid dependence

Contraindication(s):

- Opioids are contraindicated in acute asthma or respiratory depression

Doses/forms:

Methadose:

Oral Concentrate:



10mg/mL



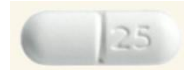
1mg



5mg



10mg



25mg

Metadol/Metadol-D

Metadol/Metadol-D:

Oral Solution:

Oral Concentrate:



1mg/mL, 10mg/mL



10mg /mL

P-TALC

Buprenorphine/Naloxone



Brand name(s):

Partial Opioid Agonist/Opioid Antagonist

^N**Suboxone**®

Indication(s):

- Relief of pain
- Substitution treatment for opioid drug dependence

Doses/forms:

Sublingual Tabs

Xmg buprenorphine + Xmg naloxone



2mg/0.5mg



4mg/1 mg



8mg/2mg



12mg/3mg



16mg/4mg

P-TALC

Acetylsalicylic acid (aka ASA)



NSAID / Platelet Aggregation Inhibitor

Brand name(s):

ASPIRIN



Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)
- *ASA is used as an antipyretic (for fever)*
- *ASA is used as a platelet inhibitor (to prevent heart attacks)*

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Doses/forms:

Aspirin:

Tab:



325 mg



500 mg

Chew Tab:



81 mg

EC Tab: DR Tab



81 mg



325 mg

Asaphen:

EC:



80 mg

Chew Tab:



80 mg

Entrophen:

EC:



81 mg

Chew Tab:



81 mg

P-TALC

Celecoxib



NSAID

Brand name(s):

CELEBREX

Doses/forms:

Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity (*and hypersensitivity to sulfonamides for celecoxib*)
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- *Contraindicated in pregnancy & lactation*
- *Patients with hyperkalemia*
- *Following Coronary bypass surgery*
- NSAIDs: use with caution in patients with asthma

Caps:



100mg



200 mg

Diclofenac diethylamine



NSAID

Brand name(s):

Voltaren
Emulgel



Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Doses/forms:

Voltaren Emulgel/
Back & Muscle Pain:



1.16% w/w

Gel

Voltaren Emulgel Extra
Strength:



2.32% w/w

P-TALC

2/10

Diclofenac potassium



NSAID

Brand name(s):



Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

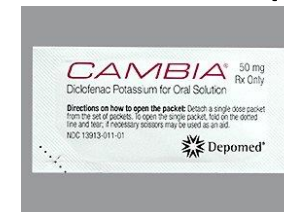
Doses/forms:

Tab (Voltaren Rapide):



50 mg

Pwd for oral soln (Cambia):



50 mg/packet

P-TALC

3/10

Diclofenac sodium



NSAID

Brand name(s):



Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Doses/forms:

Voltaren:

Ophth Soln:



0.1% w/v

Supps:



50mg

Pennsaid:

Topical soln:



1.5% w/w

Generic EC Tabs:



25 mg



50 mg



75 mg

Generic:

Tabs:



25mg



50mg

SR Tabs:



75mg



100mg

Generic Supps:



50 mg

P-TALC

4/10

Diclofenac sodium/Misoprostol



NSAID/Gastroprotectant

Brand name(s):

ARTHROTEC®

Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- Pregnancy (misoprostol)
- NSAIDs: use with caution in patients with asthma

Doses/forms:

EC Tabs

(EC core of diclofenac, outer layer w/ misoprostol 200 mcg)



50 mg



75 mg

P-TALC

Ibuprofen



NSAID

Brand name(s):



Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)
- *Ibuprofen is used as an antipyretic (for fever)*

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Ibuprofen



NSAID

Doses/forms:

Advil:

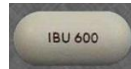
Tab:



200mg



400mg



600mg (ER)



200mg



400mg

Chew Tab:



100mg

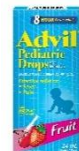
Susp:



100mg/5mL



200mg/5mL



40mg/mL

Drops:

Motrin:

Tab:



200mg



300mg



400mg

Liquid-Gel Caps:



200mg



400mg

Drops



40mg/mL

Susp:



100mg/5 mL

P-TALC

Meloxicam



NSAID

Brand name(s):



(brand name discontinued)

Doses/forms:

Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- Pregnancy & lactation
- Patients with hyperkalemia
- Patients under 18 years old
- Following Coronary bypass surgery
- NSAIDs: use caution in patients with asthma

Tabs:



7.5 mg



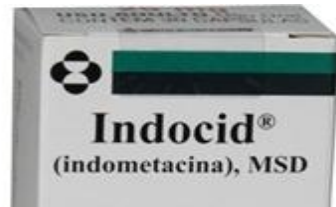
15 mg

Indomethacin



NSAID

Brand name(s):



(brand name discontinued)

Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Doses/forms:

Caps:



25 mg



50 mg

Supps:



50 mg



100 mg

P-TALC

7/10

Ketorolac tromethamine



NSAID

Brand name(s):

TORADOL[®]
(KETOROLAC TROMETHAMINE)



Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Doses/forms:

Toradol:

Tabs:



10 mg

Parenteral (IM):



10 mg/mL

Acular:

Ophthalmic Solution:



0.4% w/v



0.5% w/v

Injection (Generic):



30 mg/mL

P-TALC

8/10

Naproxen



NSAID

Brand name(s):

APO-NAPROXEN

Naprosyn[®]
(naproxen tablets)

Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Doses/forms:

Naprosyn:

EC Tabs:



500 mg



750 mg

SR Tabs:



750 mg

Apo-Naproxen:

EC Tabs:



250 mg



375 mg



500 mg

Tabs:



250 mg



375 mg



500mg

P-TALC

9/10

Naproxen sodium



NSAID

Brand name(s):



Anaprox DS

Indication(s):

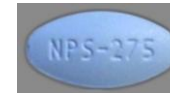
- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Doses/forms:

Anaprox:



Tab: 275 mg

Anaprox DS:



Tab: 550 mg

Aleve:

Tab:



220 mg

Cpls:



220 mg

Liquid-Gel Caps:



220 mg

P-TALC

10/10

Naproxen/Esomeprazole



NSAID/Mucosal Protectant

Brand name(s):



Indication(s):

- Pain and various MSK inflammatory conditions (e.g. arthritis)

Contraindication(s):

- Pt's with hypersensitivity
- Pt's with active peptic ulcer or IBD
- Pt's with significant liver or renal impairment
- NSAIDs: use with caution in patients with asthma

Doses/forms:

Modified Release Tablets:



375mg enteric-coated naproxen/20mg esomeprazole



500mg enteric-coated naproxen/20mg esomeprazole

P-TALC

Cyclobenzaprine HCl



Muscle Relaxant

Brand name(s):

Flexeril®

(brand name discontinued)

Doses/forms:

Tablet:



10 mg

Indication(s):

- Indicated for pain associated with muscle spasm

Contraindication(s):

- Contraindicated in patients with hypersensitivity
- Cyclobenzaprine is contraindicated in:
 - Pts taking monoamine oxidase inhibitors,
 - During acute recovery of MI
 - Pts with history of cardiac arrhythmia, heart block, heart failure, and hyperthyroidism

P-TALC

1/3

Baclofen



Muscle Relaxant

Brand name(s):

Lioresal

(brand name for tabs discontinued)

Doses/forms:

Tabs:



10 mg



20 mg

Injection soln:



0.05 mg/mL



0.5 mg/mL



2 mg/mL

Indication(s):

- Indicated for pain associated with muscle spasm

Contraindication(s):

- Contraindicated in patients with hypersensitivity

P-TALC

2/3

Methocarbamol



Muscle relaxant

Brand name(s):



(brand name discontinued)



Doses/forms:

Tabs:



500 mg (Robaxin)



750 mg (Robaxin-750)

Indication(s):

- Indicated for pain associated with muscle spasm

Contraindication(s):

- Contraindicated in patients with hypersensitivity

P-TALC

3/3

Methocarbamol / Acetaminophen



Muscle Relaxant / Analgesic

Brand name(s):



Indication(s):

- Indicated for pain associated with muscle spasm

Contraindication(s):

- Contraindicated in patients with hypersensitivity

Doses/forms:

Robaxacet:

Caplets:



400 mg Methocarbamol/
325 mg Acetaminophen

Robaxacet Extra Strength & Tylenol Back Pain:

Caplets:



400 mg Methocarbamol/
500 mg Acetaminophen

Methocarbamol / Ibuprofen



Muscle Relaxant / Analgesic

Brand name(s):



Doses/forms:

Caplets:



Indication(s):

- Indicated for pain associated with muscle spasm

Contraindication(s):

- Contraindicated in patients with hypersensitivity
- Ibuprofen:
 - Active peptic ulcer or IBD
 - Significant liver or renal impairment
 - NSAIDs: use with caution in pts with asthma

500 mg Methocarbamol/
200 mg Ibuprofen

P-TALC

2/3

Methocarbamol / ASA



Muscle Relaxant / Analgesic

Brand name(s):



Doses/forms:

Caplets:



Indication(s):

- Indicated for pain associated with muscle spasm

Contraindication(s):

- Contraindicated in patients with hypersensitivity
- ASA:
 - Active peptic ulcer or IBD
 - Significant liver or renal impairment
 - NSAIDs: use with caution in pts with asthma

Methocarbamol 400 mg/

ASA 500 mg

P-TALC

3/3

Methocarbamol / ASA / Codeine phosphate



Muscle Relaxant / Analgesic / Opioid

Brand name(s):

Robaxial[®]-C $\frac{1}{2}$

Robaxial[®]-C $\frac{1}{4}$

Indication(s):

- Indicated for pain associated with muscle spasm

Contraindication(s):

- Contraindicated in patients with hypersensitivity
- Opioids are contraindicated in acute asthma or respiratory depression
- ASA:
 - Active peptic ulcer or IBD
 - Significant liver or renal impairment
 - NSAIDs: use with caution in pts with asthma

Doses/forms:

ALL have methocarbamol 400 mg + ASA 325 mg + x mg of codeine phosphate

Caplets:



16 mg (C 1/4)



32 mg (C 1/2)

P-TALC

Allopurinol



Xanthine Oxidase Inhibitor

Brand name(s):

(brand name discontinued)

Zyloprim

Doses/forms:

Tabs:



100 mg



200 mg



300 mg

Indication(s):

- Indicated in urate-lowering therapy in the treatment of chronic gout

Contraindication(s):

- Contraindicated in patients with hypersensitivity

P-TALC

1/2

Colchicine



Antimitotic

Brand name(s):

Colchicine

Indication(s):

- Indicated in the treatment of acute gout attacks and chronic gout

Contraindication(s):

- Contraindicated in patients with hypersensitivity
- Colchicine is contraindicated in:
 - Pts with renal or hepatic impairment
 - Pts with an active peptic ulcer or serious GI disease
 - Pts taking other meds that are CYP3A4 or P-glycoprotein inhibitors

Doses/forms:

Tab:



0.6 mg

P-TALC

Febuxostat



Xanthine Oxidase Inhibitor

Brand name(s):

Uloric

(brand name discontinued)

Doses/forms:

Tabs:



80 mg

Indication(s):

- Indicated in urate-lowering therapy in the treatment of chronic gout

Contraindication(s):

- Contraindicated in patients with hypersensitivity
- *Febuxostat is contraindicated in patients taking azathioprine or mercaptopurine*

P-TALC

2/2

Methotrexate Sodium



Synthetic Disease Modifying Anti-Rheumatic Drug (Synthetic DMARD)

Brand name(s):

Methotrexate

Metoject® Subcutaneous

Indication(s):

- Indicated in the treatment of neoplastic disease
- Also indicated in rheumatoid conditions such as rheumatoid arthritis (RA)

Contraindication(s):

- Pregnancy, lactation
- Alcoholism, Chronic liver disease
- Immunodeficiency, Blood dyscrasias
- Hypersensitivity

Doses/forms:

Tabs:



2.5mg



10 mg

Injection Soln:

Metoject SC
injection solution



50 mg/mL



10mg/mL



25 mg/mL



50mg/mL

P-TALC

Hydrochloroquine sulfate



Disease Modifying Anti-Rheumatic Drug (DMARD)

Brand name(s):

Plaquenil

Indication(s):

- Indicated in the treatment of neoplastic disease
- Also indicated in rheumatoid conditions such as rheumatoid arthritis (RA)

Contraindication(s):

- Pre-existing retinopathy
- Hypersensitivity

Doses/forms:

Tabs:



200mg

P-TALC

1/3

Sulfasalazine



Disease Modifying Anti-Rheumatic Drug (DMARD)

Brand name(s):

Sulfasalazine

Doses/forms:

Tab:

Indication(s):

- Indicated in the treatment of neoplastic disease
- Also indicated in rheumatoid conditions such as rheumatoid arthritis (RA)

Contraindication(s):

- Hypersensitivity



500mg

Leflunomide



Disease Modifying Anti-Rheumatic Drug (DMARD)

Brand name(s):

ORAL
Arava[®]
leflunomide

Doses/forms:

Tab (Generic):



10 mg



20 mg

Indication(s):

- Indicated in the treatment of neoplastic disease
- Also indicated in rheumatoid conditions such as rheumatoid arthritis (RA)

Contraindication(s):

- Hypersensitivity

P-TALC

3/3



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P-TALC