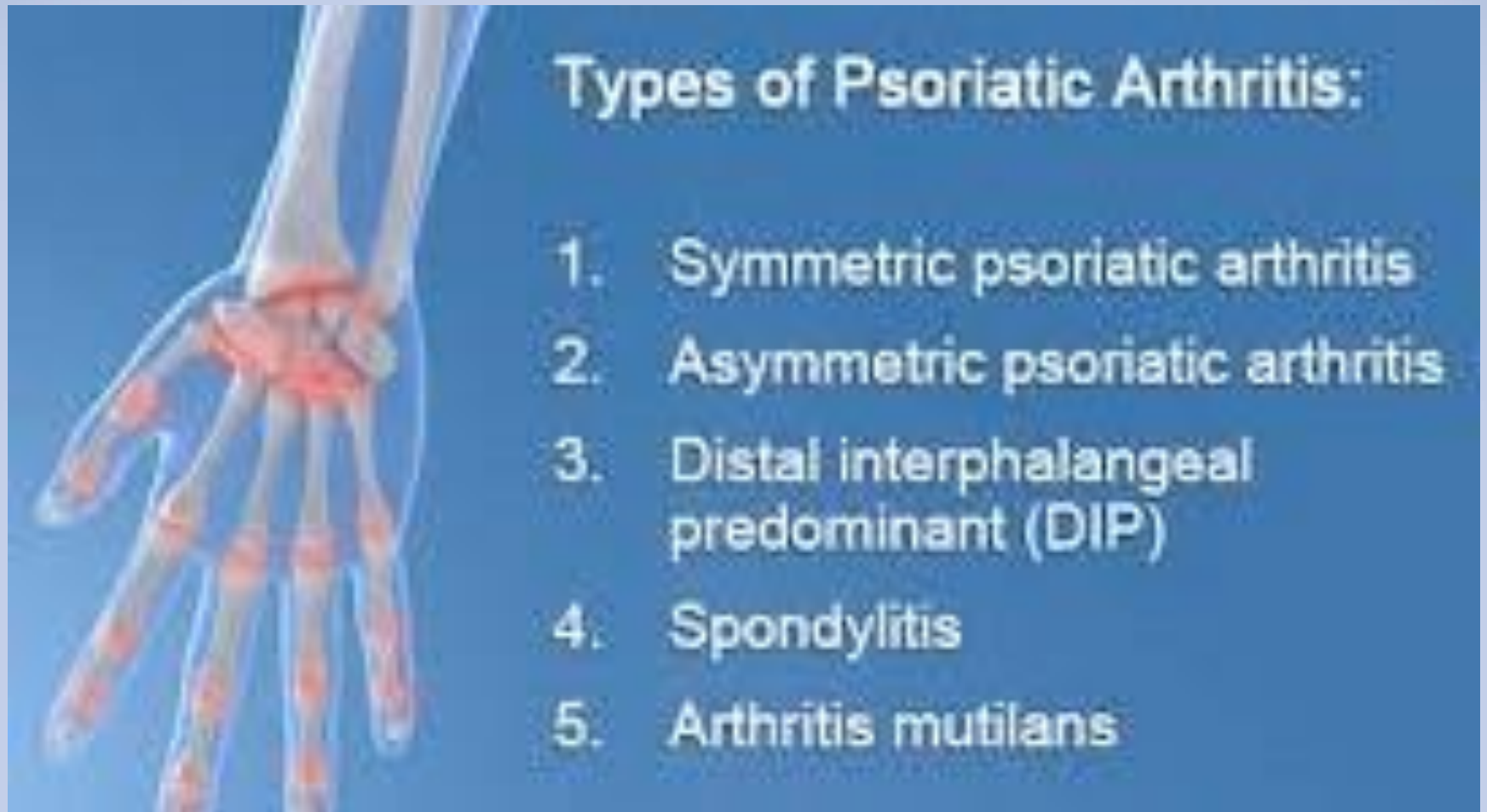


PSORIATIC ARTHRITIS

PRESENTED BY
ROBERT R SPEER, DO, FAOSRD
FOR THE AMERICAN OSTEOPATHIC
SOCIETY OF RHEUMATIC DISEASES

Types of psoriatic arthritis



Types of Psoriatic Arthritis



Distal
psoriatic
arthritis



Spondylitis



Arthritis
Mutilans



Enthesitis



Dactyl

PsA involvement areas



Distribution of PsA symptoms



Types of Psoriatic Arthritis

- SYMMETRICAL- IN MATCHING PAIRS, can resemble rheumatoid arthritis

TYPES OF PSORIASIS ASSOCIATED WITH PSORIACTIC ARTHRITIS

- PLAQUE PSORIASIS-MOST COMMON
- GUTTATE PSORIASIS- WATER DROP FORMATION
- PUSTULAR- SMALL AREAS OF PSORIASIS WITH PUSTULES
- INVERSE PSORIASIS- FOUND IN SKIN FOLDS, RESEMBLES CELLULITIS

TYPES OF PSORIASIS, CONTINUED

- ERYTHRODERMIC- LEAST COMMON THAT AFFECTS MOST OF THE BODY- FIERY SKIN APPEARS BURNED
- NAIL PSORIASIS- PITTING, SEPARATION, YELLOW-BROWN COLOR, CHALK LIKE MATERIAL UNDER NAILS
- PSORIATIC ARTHRITIS- 30-40% OF PEOPLE WITH PSORIASIS DEVELOP PsA

Mild up to 3% coverage



Moderate psoriasis 3-10% body coverage



Severe psoriasis covers more than 10%
of body



Plaque psoriasis



Plaque psoriasis- extensor surfaces



Nail psoriasis



Pustular psoriasis



Pitting nail psoriasis



Guta`e psoriasis



Inverse psoriasis



Erythrodermic psoriasis



Scalp psoriasis



Plaque psoriasis elbows



Guttate psoriasis



Plaque psoriasis knees



Nail psoriasis



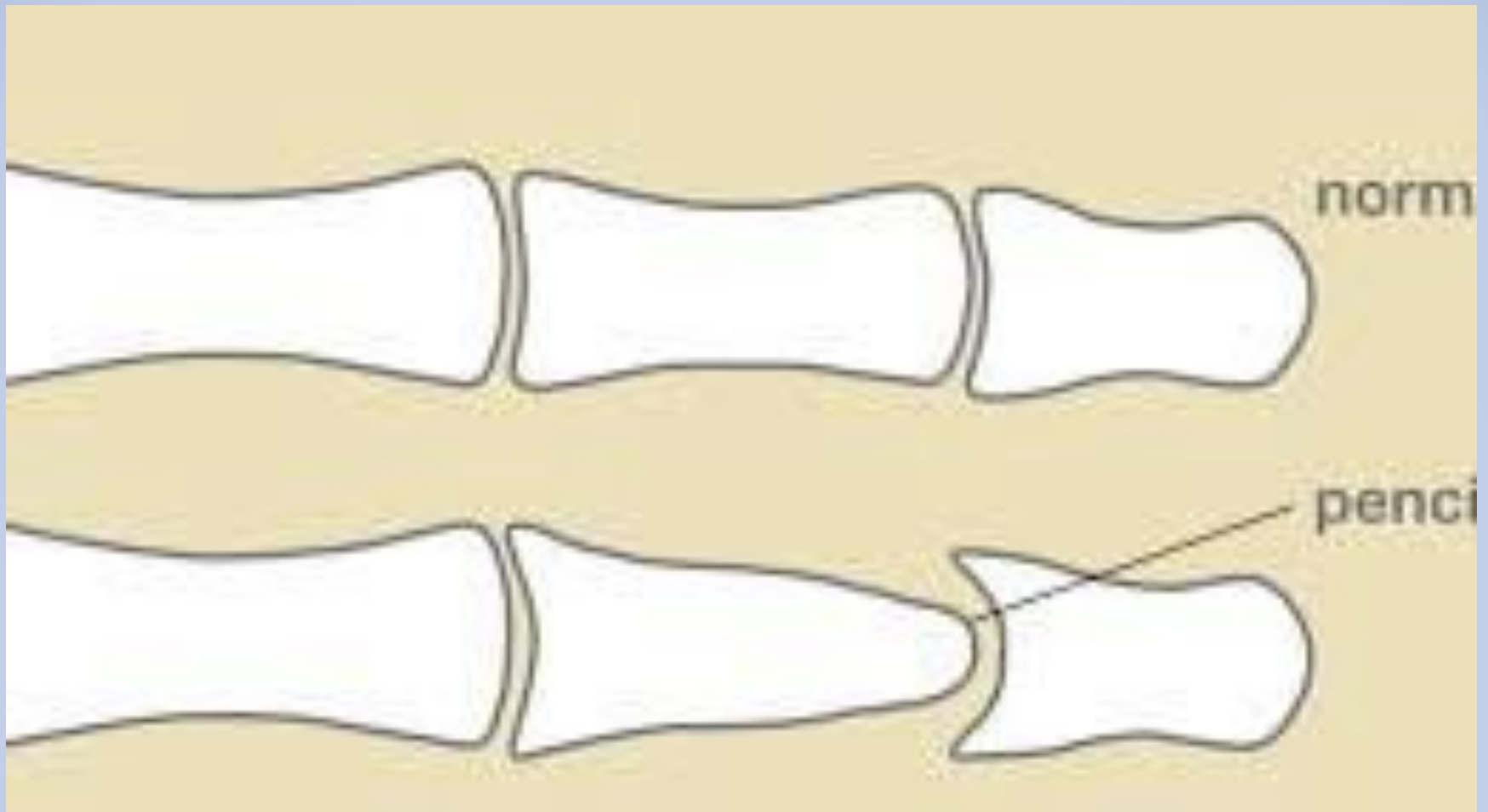
NAIL AND DISTAL SKIN INVOLVEMENT OF PSORIASIS



Inflammation leading to pencil cup deformity



Pencil cup deformity



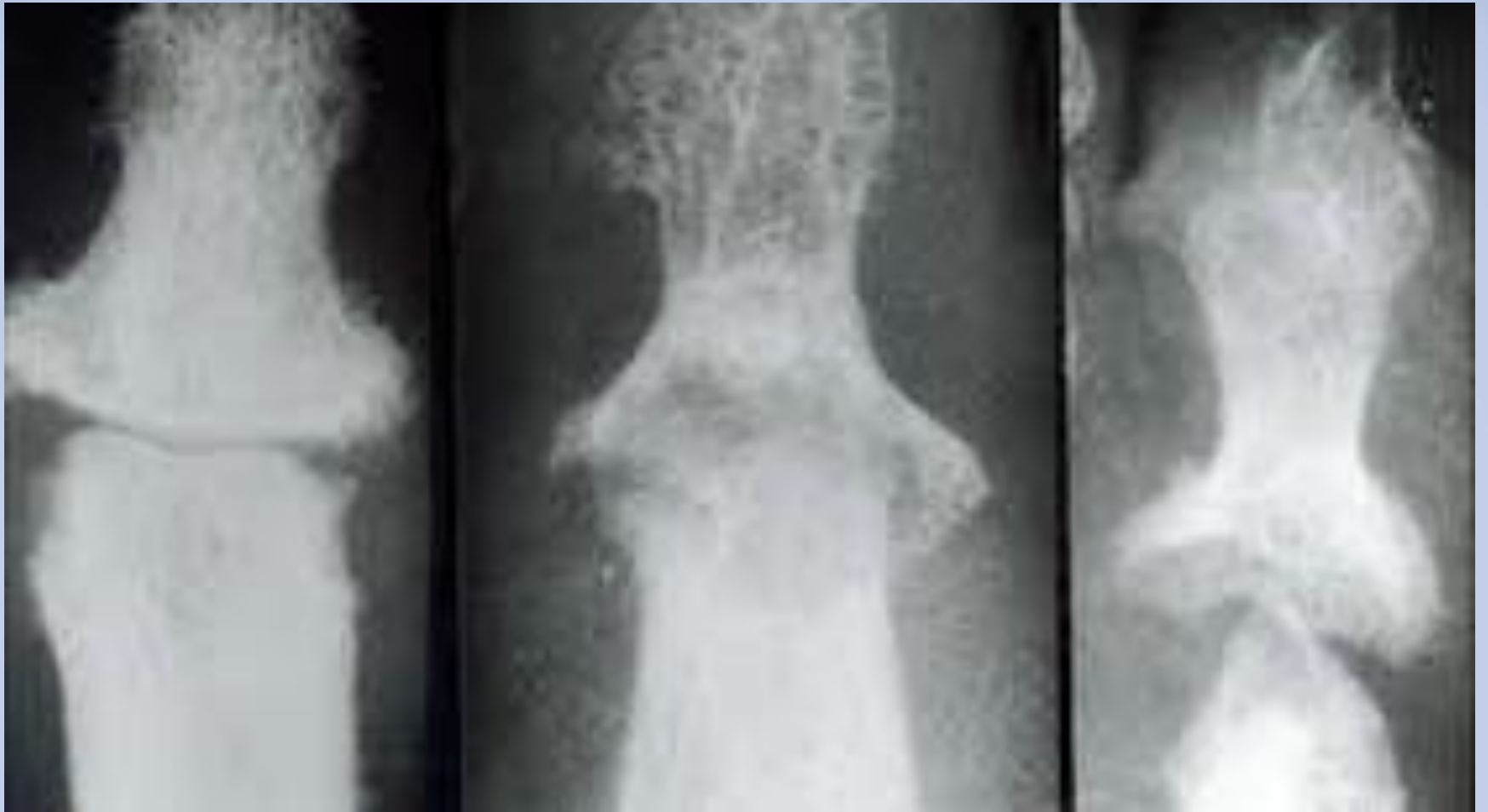
Pain-ball of foot



Pencil cup deformity feet



Distal DIP pencil cup deformity



Pencil cup deformity in PsA



Achilles enthesi4s



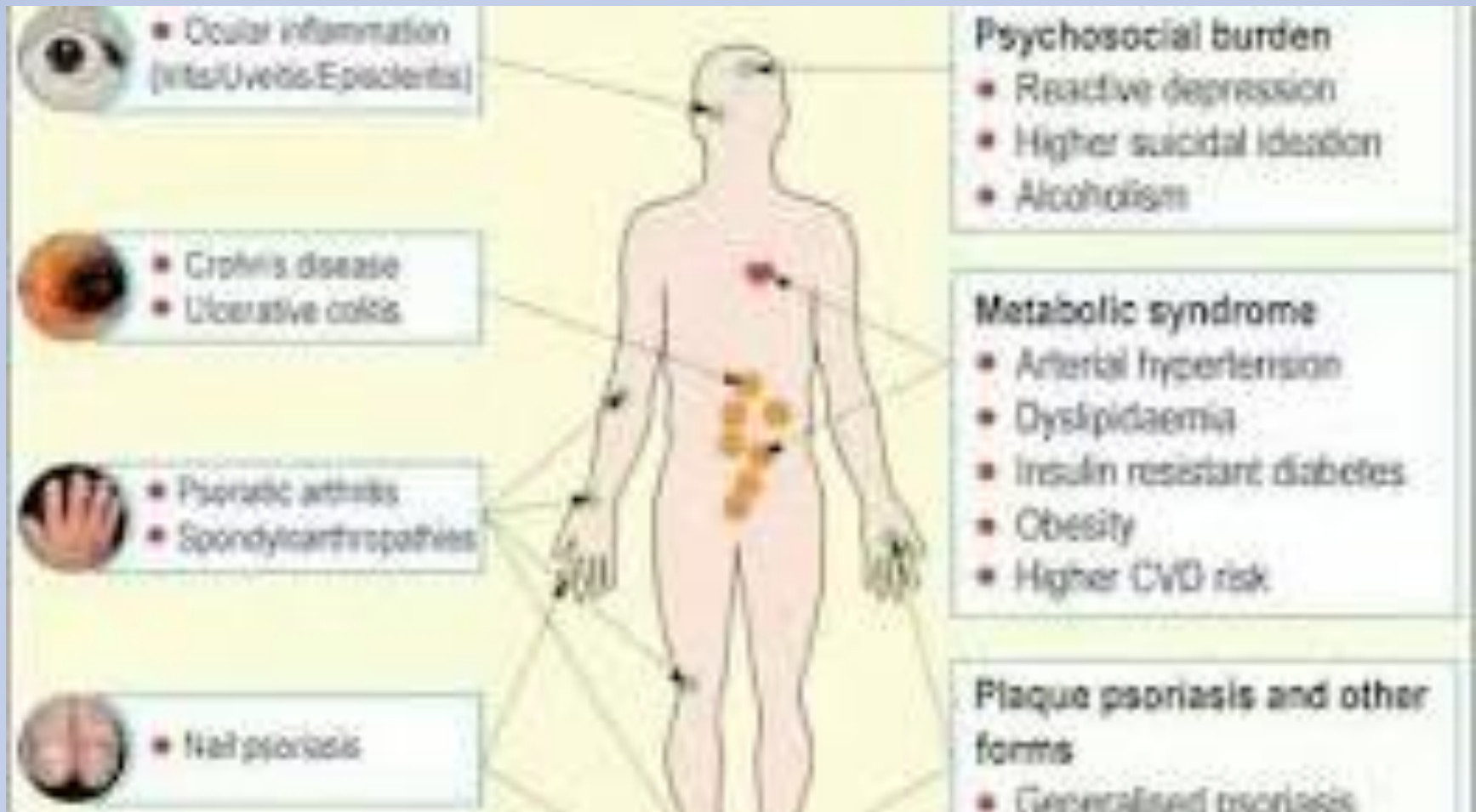
Enthesi4s and dactyli4s of PsA



Eye involvement in PsA uvei4s, iri4s, conjunc4vi4s



Systemic affects of psoriasis



Plaque psoriasis, pustular psoriasis



Laboratory inves4ga4on

- CBC
- CHEM PANEL
- ANTI-CCP
- HLA-B27
- URINALYSIS
- HEPATITIS EVALUATION
- CRP, SED RATE
- THYROID TESTING
- .LYME TESTING

Types of biologics

- ETANERCEPT (enbrel) TNF inhibitor
- biosimilar-(etanercetp-szzz) (erelzil)
- ADALIMUMAB (humira) IL-6 inhibitor
- biosimilar (adalimumab-a`o (amjevita)
- INFLIXIMAB (Remicade) tnfalpa inhibitor
- biosimilar (infliximab-dyyb)(Inflectra)
- VERY VERY IMPORTANT—BIOSIMILARS ARE NOT GENERICS OF THE PARENT DRUG

Biologics continued

- Ixekizumab IL-17A inhibitor (Taltz)
- Guselkumab IL-23 blocker (Tremfya)
- Brodalumab IL17 inhibitor (Siliq)
- Risankizumab IL23 blocker (Skynizi)
- Tildakizumab IL23 blocker (Ilumya)

Costs of meds (biologics)

- Enbrel--\$4846-5506
- Humira-- \$5007
- Otezla--\$3435
- Cosentyx--\$4999
- Stelara--\$21,807-25,895
- Taltz--\$5134-6026
- Tremfya--\$10,610-12,905
- Skynizi--\$24,000-45,572

Cost of meds (DMARDS)

- Mtx--\$34.84
- Plaquenil--\$35.20
- Prednisone--\$4.00
- Sulfasalazine--\$16.41
- Leflunomide (arava)--\$65.00

