

Which Drug for Which Patient: Psoriatic Disease

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Cases for Discussion





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Merola: Disclosures and Funding

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**28 year old female with 40%BSA
of psoriasis getting married in 2
months and wants to be a mother
immediately!**

**47 year old man with moderate
psoriasis covering 65%BSA and
Hepatitis B**

**47 year old man with moderate
psoriasis covering 65%BSA and
Hepatitis C**

**42 year old female with ocular
histoplasmosis and 30%BSA of
psoriasis**

**52 year old man with moderate
psoriasis and recent history of
prostate cancer**

Case



54 year old woman with history of psoriasis, psoriatic arthritis

Joint disease is well-controlled on long-standing anti-TNF therapy

Patient has residual and problematic skin disease involving frontal scalp, elbows, knees and inguinal fold / genital skin; BSA 2-3%

Case

- 39-year-old woman with psoriasis, baseline 8% BSA, currently 2% BSA
- Scalp, plaque disease
- Diagnosed with PsA 2 years ago, treated with methotrexate, takes NSAIDs three times weekly for residual back pain and stiffness (>30 minutes, improves with activity) but develops frequent GI discomfort from NSAID use

What would you do next?:

- a) Refer to rheumatology
- b) Order sacro-iliac joint xrays
- c) Continue methotrexate and change NSAID to celecoxib (COX-2 inhibitor)
- d) Change to apremilast
- e) Change to an anti-IL12/23 agent
- f) Change to an anti-IL17 agent
- g) Change to an anti-TNF agent

What would you do next?:

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Case

- 45 year old woman with plaque psoriasis and psoriatic arthritis
- Was controlled previously on adalimumab but having breakthrough psoriasis
- Interested in changing treatment to get her skin under better control
- Has a cousin with IBD
- Patient reports intermittent diarrhea symptoms, occasionally alternative with constipation; has no weight loss, mucous or blood in the stool, feels otherwise well

Case

- 19-year-old female presents with mother to clinic
- History of psoriasis since early teenage years (scalp, nail, plaque)
- Now increasing BSA to 20%
- Recently graduated high school and heading to college in 2 months (seen over summer break)
- Has never used biologic before; never self-injected

A nighttime photograph of a tropical resort. In the foreground, several tall palm trees are silhouetted against a dark sky. A bright, warm light source, possibly a street lamp, is visible on the left, creating a lens flare. In the background, a multi-story building with a modern, Art Deco-inspired design is illuminated with vibrant blue and purple lights. The building has multiple windows and balconies. In front of the building, there is a circular structure that looks like a fountain or a small stage, and some outdoor seating areas with umbrellas. The overall atmosphere is lively and festive.

Thank you
