

## J&B Clinical Cards: Psoriatic Arthritis



JONES AND BARTLETT CLINICAL CARDS  
**PSORIATIC ARTHRITIS**  
Marc L. Miller, MD  
Orthopedics, University of Michigan  
Ann Arbor, MI

**■ Cause**

- Unknown
- Genetic factors contribute
- Strong family link
- Increased frequency of HLA-B7 and B27 (see Table 1) and decreased frequency of Cw7 and DR7 compared to patients with psoriasis but no arthritis
- Unlike rheumatoid arthritis (RA), psoriatic arthritis may be triggered by trauma.

**Table 1: HLA-B27 Associations**

Condition	HLA-B27 + (%)
Normal North American Caucasians	10
Ankylosing spondylitis	> 90
Reactive arthritis	70-90
Acute arthritis	50-70
Psoriasis (skin only)	Not increased
Psoriatic arthritis (peripheral joints)	Not increased
Psoriatic arthritis (axial, spondylitis)	50
Inflammatory bowel disease (bowel only)	Not increased
Inflammatory bowel disease (peripheral joints)	Not increased
Inflammatory bowel disease (axial/spondylitis)	50-70

**■ Epidemiology**

- Prevalence estimated 1/1000 with 6/100,000 annual incidence
- Males and females affected equally
- Arthritis develops in approximately 10% of individuals with cutaneous psoriasis.
- Incidence may be increased in patients with HIV infection.

**■ Pathophysiology**

- Immunologic mechanisms include T-lymphocyte activation, increased pro-inflammatory cytokines including TNF $\alpha$ , and increased immunoglobulin levels.
- The precise mechanism of immune activation and the pathway to synovial inflammation and joint disease is not known.
- The association between skin and musculoskeletal manifestations may be explained by activation of inflammatory pathways triggered by local trauma to both skin and articular in genetically predisposed individuals.

**■ Signs/Symptoms**

- Several patterns of disease have been described:
  - Oligoarticular or oligoarticular arthritis
  - Polyarticular arthritis resembling RA.

Filesize: 1.69 MB

### Reviews

*A new electronic book with a new point of view. it was written extremely completely and beneficial. Its been written in an extremely straightforward way in fact it is simply following i finished reading this publication through which really altered me, alter the way i really believe.*

*(Dr. Florian Runte)*



DISCLAIMER | DMCA

## J&B CLINICAL CARDS: PSORIATIC ARTHRITIS



To download **J&B Clinical Cards: Psoriatic Arthritis** PDF, remember to follow the hyperlink under and save the file or gain access to other information that are have conjunction with **J&B CLINICAL CARDS: PSORIATIC ARTHRITIS** book.

Jones & Bartlett Pub, 2009. Cards. Book Condition: Brand New. cards edition. 7.50x3.75x0.25 inches. In Stock.

-  [Read J&B Clinical Cards: Psoriatic Arthritis Online](#)
-  [Download PDF J&B Clinical Cards: Psoriatic Arthritis](#)

## See Also

---



**[PDF] Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score**

Access the web link beneath to read "Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score" file.

[Download Book »](#)

---



**[PDF] Billy & Buddy 3: Friends First**

Access the web link beneath to read "Billy & Buddy 3: Friends First" file.

[Download Book »](#)

---



**[PDF] Zaner-Bloser Strategies For Writers, A Complete Writing Program, Level B: Conventions & Skills Student Practice Book (2002 Copyright)**

Access the web link beneath to read "Zaner-Bloser Strategies For Writers, A Complete Writing Program, Level B: Conventions & Skills Student Practice Book (2002 Copyright)" file.

[Download Book »](#)

---



**[PDF] J-B Ed Ready-To-Use Activities: Ready-to-Use Violence Prevention Skills Lessons and Activities for Elementary Students 40**

Access the web link beneath to read "J-B Ed Ready-To-Use Activities: Ready-to-Use Violence Prevention Skills Lessons and Activities for Elementary Students 40" file.

[Download Book »](#)

---



**[PDF] What is in My Net? (Pink B) NF**

Access the web link beneath to read "What is in My Net? (Pink B) NF" file.

[Download Book »](#)

---



**[PDF] Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482**

Access the web link beneath to read "Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482" file.

[Download Book »](#)