

## Resources and Reading for Inpatient Rotation (Notice the PGY3 specific articles)

**Disclaimer:** Guidelines are periodically updated. The best way to find the specified guidelines is to search for them to make sure you are looking at the latest one. That is why many articles are not attached here as we want to make sure you read the latest. A few references to know and read often:

1. AAP Clinical Guidelines: <https://www.aappublications.org/> --> Click Policy, then check off Click Clinical Practice guideline to get a list of Clinical Guidelines

The screenshot shows the AAP Publications website interface. At the top, there is a navigation bar with links for 'AAP Policy', 'Pediatric Collections', 'Multimedia', 'Alerts', 'AAP Career Center', and 'Subscribe'. A green arrow points to the 'AAP Policy' link. Below the navigation bar is a banner for the 'PEDIATRICS COVID-19 COLLECTION' with the text: 'We are fast-tracking and publishing the latest research and articles related to COVID-19 for free. View the collection. COVID-19 Guidance for Pediatricians. Find AAP resources here.' Below the banner is a search bar with a search button and an 'Advanced Search' link. The search results show '696 Results' and a filter for 'POLICY' with a green arrow pointing to it. Under the 'POLICY' filter, there is a checkbox for 'Clinical Practice Guideline (15)'. The page also includes options for 'Results/page' (10), 'Order by' (Best Match), 'Alert Me', and 'Advertising Disclaimer'.

2. Infectious Disease Society of America: <https://www.idsociety.org/> → Guidelines → Practice Guidelines.
3. Red Book 2018: Primary Resource for all things Infectious Disease
4. Harriet Lane: best reference for looking up normal values for vital signs and labs
5. Pediatrics in Review
6. Cochrane Database [www.cochranelibrary.com](http://www.cochranelibrary.com): the place to go for meta-analysis
7. The Philadelphia Guide to Inpatient Pediatrics
8. Caring for the Hospitalized Child: A Handbook of Inpatient Pediatrics
9. Zitelli Atlas of Pediatric Diagnosis

## References by Topic:

### 1. Acute Asthma Exacerbation

- a. Asthma Guidelines Quick Reference: <https://www.nlm.nih.gov/sites/default/files/media/docs/12-5075.pdf>
- b. Review APH clinical guideline
- c. Asthma Pediatrics in Review 2019. Specifically, Table 5. <https://pedsinreview.aappublications.org/content/40/11/549>
- d. PGY3:
  - i. CHOP and Seattle Children's Asthma Pathways (google it)
    1. Choose a few references to read from the pathways
  - ii. Comparative Effectiveness Study on Dexamethasone versus Prednisone Parikh et al 2015

### 2. Arrhythmias:

- a. Caring for the Hospitalized Child: A Handbook of Inpatient Pediatrics Chapter 3 and 6

### 3. BRUE management:

- a. AAP Clinical Guideline on BRUE: Brief Resolved Unexplained Events (Formerly Apparent Life-Threatening Events) and Evaluation of Lower-Risk Infants

### 4. Community Acquired Pneumonia

- a. APH Guideline on Community Acquired Pneumonia
- b. The Management of Community-Acquired Pneumonia in Infants and Children Older Than 3 Months of Age: Clinical Practice Guidelines by the Pediatric Infectious Diseases Society and the IDSA.
- c. PGY3:
  - i. Stockman et al. Procalcitonin Accurately Identifies Hospitalized Children with Low Risk of Bacterial Community-Acquired Pneumonia. J Ped Infect Dis. 2018;7(1):46-53.

### 5. Dermatology:

- a. Stephen Johnson's
- b. Staph Scalded Skin: Impetigo/Staphylococcal Scalded Skin Disease Pediatrics in Review April 2020

### 6. Fever in Infant 0-90 days

- a. UptoDate has a great review on this: Febrile infant (younger than 90 days of age): Management
- b. Seattle Children's Neonatal Fever Pathway
- c. PGY3:
  - i. Epidemiology of Bacteremia in Febrile Infants in the United States Pediatrics December 2013, 132 (6) 990-996; DOI: <https://doi.org/10.1542/peds.2013-1759>
  - ii. Read a reference from Seattle Children's Pathway

### 7. Febrile UTI/Pyelonephritis

- a. AAP UTI Guidelines
- b. PGY3:

- i. RIVUR Study: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4702233/>
- ii. BMJ UTI Guidelines: <https://bmjpaedsopen.bmj.com/content/bmjpo/3/1/e000487.full.pdf>

#### **8. Fluid Management:**

- a. AAP Clinical Practice Guideline: Maintenance Intravenous Fluids in Children Pediatrics in Review article on Dehydration: <https://pedsinreview.aappublications.org/content/36/7/274>
- b. PGY3:
  - i. Isotonic Versus Hypotonic Maintenance IV Fluids in Hospitalized Children: A Meta-Analysis <http://pediatrics.aappublications.org/content/133/1/105>

#### **9. Head and Neck infections/cellulitis**

- a. Review APH Clinical Guideline
- b. AAP Red Book 2018 (or current edition): Staph Aureus Section (p733-746)
- c. IDSA Guidelines on Soft Tissue Infections
- d. PGY3:
  - i. Read an article from the reference section of the APH guideline

#### **10. Osteomyelitis and Septic Arthritis**

- a. Acute Osteomyelitis in Children N Engl J Med 2014; 370:352-360 <https://www.nejm.org/doi/full/10.1056/NEJMra1213956>
- b. Osteoarticular Infections in Children Infect Dis Clin N Am 29 (2015) 557–574 <http://dx.doi.org/10.1016/j.idc.2015.05.012>

#### **11. Viral Bronchiolitis**

- a. AAP Clinical Practice Guideline: The Diagnosis, Management, and Prevention of Bronchiolitis
- b. Pediatrics in Review Bronchiolitis: <https://pedsinreview.aappublications.org/content/pedsinreview/40/11/568.full.pdf>

#### **Additional Resources:**

1. Lumbar Puncture video: <http://www.nejm.org/doi/full/10.1056/NEJMvcm054952>
2. Genetics Resource: [www.ncbi.nlm.nih.gov/books/NBK11116/](http://www.ncbi.nlm.nih.gov/books/NBK11116/)