

ADD SOME HEALTH EQUITY TO YOUR MORNING REPORT

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HEALTH EQUITY IN MORNING REPORT

- Health Equity is an important component to consider in every area of healthcare
- Thinking about health equity is an important way to engage with the “hidden curriculum” of medicine, which is incredibly key in our growth as pediatricians
- Spending 1-2 mins during each morning report or conference on a brief health equity topic through a “Health Equity Minute” is a simple yet effective way to link health equity into our routine learning
- You have the freedom to explore and relate these discussions to each presentation and teach us all something new!

Hafferty FW. Beyond curriculum reform: confronting medicine's hidden curriculum. Acad Med. 1998 Apr;73(4):403-7. doi: 10.1097/00001888-199804000-00013. PMID: 9580717.

SOCIAL DETERMINANTS OF HEALTH

As defined by the World Health Organization, social determinants of health are the “**conditions** in which people are born, grow, live, work and age”.

Social Determinants of Health



OBJECTIVE:

Integrate health equity and advocacy into your morning report

EXAMPLES

HEALTH EQUITY MINUTE



- Puthenpura et al. (2021) studied GI visits at Yale via telemedicine during the peak of telemedicine expansion
- Found that there were decreasing odds of having video visits for families with public insurance/Medicaid or those of non-english speaking language
- Definitely a concern for follow up (and for those dealing with constipation, which can be difficult to manage alone!)

HEALTH EQUITY MINUTE

- Lyme disease is often diagnosed later in patients with darker skin tones due to different visible manifestations
- OUR TEXTBOOKS DO NOT HAVE CLEAR EXAMPLES OF ERYTHEMA MIGRANS IN THOSE WITH DARKER SKIN TONES!
- It was surprisingly hard to even find great examples for this presentation!!!!
- <https://www.usnews.com/news/health-news/articles/2021-10-15/lyme-disease-often-spotted-a-t-later-stage-in-black-patients>



Brown Skin Matters
@BrwnSkinMatters

The Lyme rash (erythema migrans) on skin of color is difficult to find in dermatological references and I'm asked often to provide some, so I was delighted to receive this (I'm assured the young man pictured made a full recovery).

#MedTwitter #dermtwitter #LymeDisease #BLM



9:19 AM · Jun 26, 2020 · Twitter Web App

270 Retweets 30 Quote Tweets 749 Likes



APPY ADVOCACY

Appendicitis pain is undertreated in pediatrics, and racial disparities with respect to analgesia administration exist. Black children are less likely to receive opioids for severe pain suggesting a different

Goyal MK, Kuppermann N, Cleary SD, Teach SJ, Chamberlain JM. Racial Disparities in Pain Management of Children With Appendicitis in Emergency Departments. JAMA Pediatr. 2015 Nov;169(11):996-1002. doi: 10.1001/jamapediatrics.2015.1915. PMID: 26366984; PMCID: PMC4829078.

APPY ADVOCACY

Multicenter cohort study conclusions: there were racial disparities in appendiceal perforation and racial disparities in rates of delayed diagnosis of appendicitis and diagnostic imaging during prior ED visits

-These disparities in diagnostic imaging may lead to delays in appendicitis diagnosis and, thus, may contribute to higher perforation rates demonstrated among minority children

Goyal MK, Chamberlain JM, Webb M, Grundmeier RW, Johnson TJ, Lorch SA, Zorc JJ, Alessandrini E, Bajaj L, Cook L, Alpern ER; Pediatric Emergency Care Applied Research Network (PECARN). Racial and ethnic disparities in the delayed diagnosis of appendicitis among children. Acad Emerg Med. 2021 Sep;28(9):949-956. doi: 10.1111/acem.14142. Epub 2020 Oct 21. PMID: 32991770.

ADVOCACY FOR ASTHMA

Asthma prevalence is higher in low-income, urban neighborhoods due to greater exposure to air pollution and a range of indoor “triggers.”

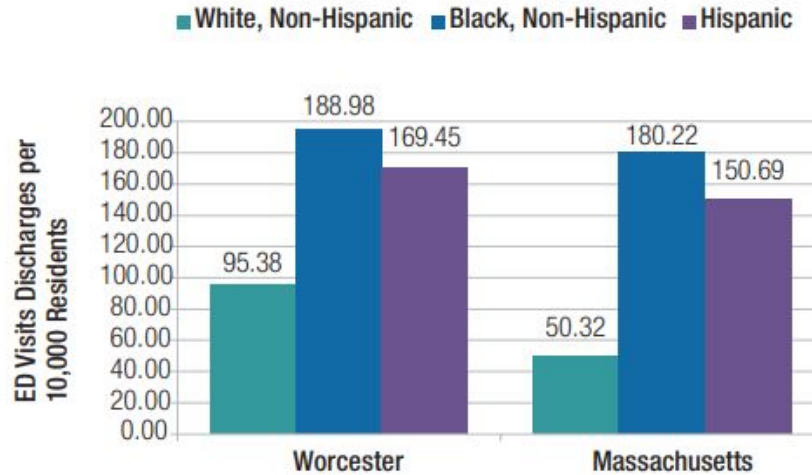


Figure 1:
Age-Specific
Rates of ED
Visit Discharges
due to Asthma
Among Children
Aged 19 and
Younger,
CY2008-2012

Data Source: CY2008–2012 Massachusetts Emergency Department Discharge Database, Massachusetts Center for Health Information and Analysis (CHIA)

Massachusetts Department of Public Health The Facts About Pediatric Asthma in Worcester

Bryant-Stephens T. Asthma disparities in urban environments. J Allergy Clin Immunol. 2009 Jun;123(6):1199-206; quiz 1207-8. doi: 10.1016/j.jaci.2009.04.030. PMID: 19501229.