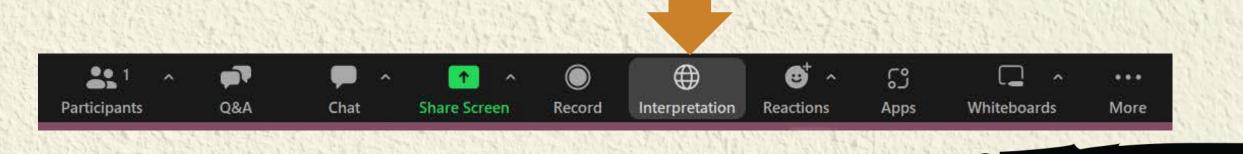
### Unidos Hablemos United, Let's Ţalk

#### This webinar will be presented in Spanish. For English interpretation, select the English channel.





# Eczema and the Hispanic/Latino Culture

Presented by: Allergy & Asthma Network



#### **Today's speakers**







Patient Speaker Joseph Bibbo

Moderator Angel Melendez, MHL, MSRC, RRT, NPS, AE-C Physician Speaker Vivian Hernández-Trujillo, MD







## Special thanks to Incyte who has provided funding support to make this virtual conference possible.



### **Physician Speaker**

Presented by: Vivian Hernández-Trujillo, MD



#### **Overview of Presentation**

- What is Eczema?
- What parts of body are affected?
- Triggers
- Health and Eczema
- Quality of Life/ Mental Health
- Treatment
- Questions to ask during your visit
- Summary





#### What is Eczema?



A skin condition that presents with dryness, itching



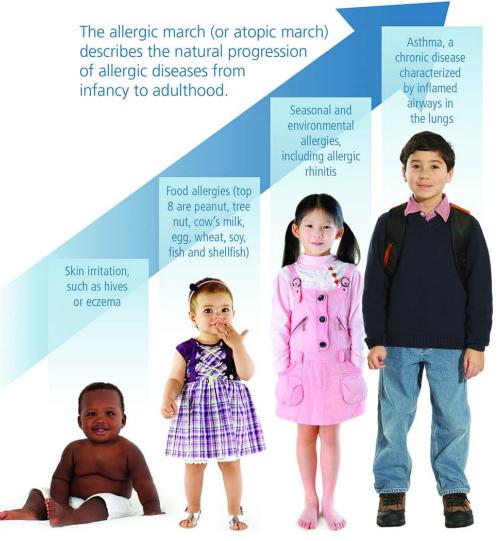
Eczema and atopic dermatitis may be used interchangeably. Eczema in people suffering from allergy is known as atopic dermatitis.



Atopic Dermatitis may be part of the "Atopic March"



#### The Allergic March



https://allergyasthmanetwork.org/health-a-z/allergic-march/





# What does eczema feel and look like?

#### **Poll Question #1**

- Is eczema contagious?
- Yes
- No
- I don't know





# Experience of eczema varies from person to person

## Stigma exists around contagion-can I give it to someone?

#### Stigma about being "unkempt, unhygienic"

#### Eczema does not make a person "dirty"



## Epidemiology



Normally develops in first 6 months through 5 years

Affects 31.6 millions in US

16.5 million adults

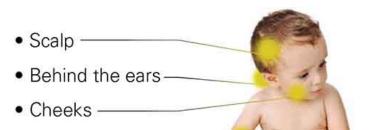
9.6 million children

3.2 million are moderate to severe

#### What part of the body does eczema affect?

#### **Common Areas Affected**

#### Infants and Young Children



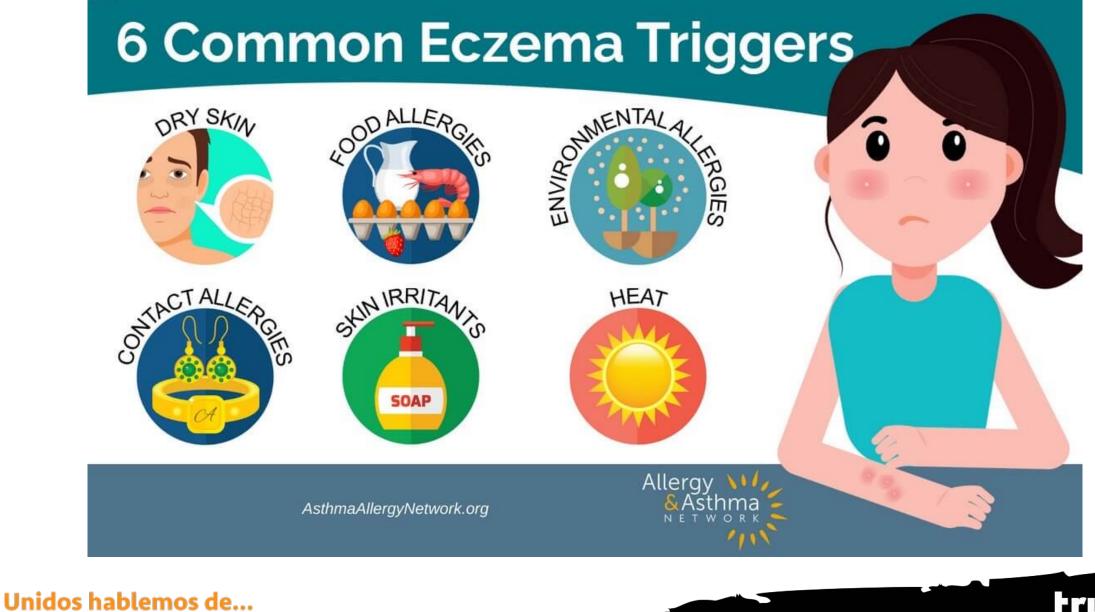
- Folds of elbows -
- Wrists —
- Knees —





#### The Itch-Scratch Cycle





United, Let's talk about...



How to work with your doctor when they say your skin "doesn't look that bad"

The importance of being able to speak to your medical team. If you feel you are not being heard, you need to speak up.

## Be an advocate for you and your family.

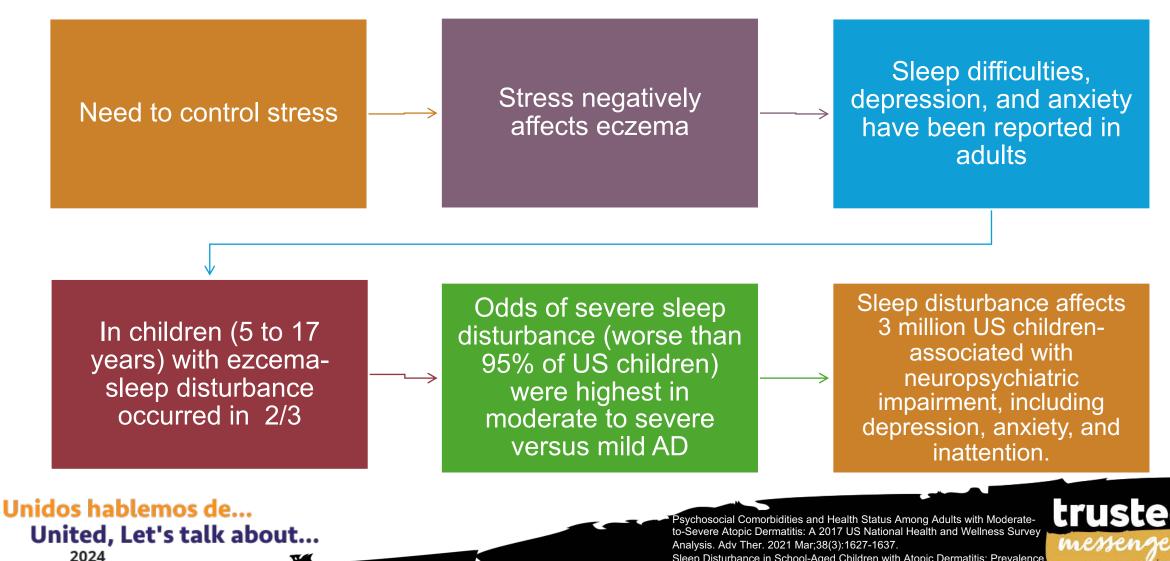


## How to keep in generally good health and why that's important for eczema





#### **Quality of Life/Mental Health Concerns**



Sleep Disturbance in School-Aged Children with Atopic Dermatitis: Prevalence and Severity in a Cross-Sectional Sample. J Allergy Clin Immunol Pract. 2021 Aug:9(8):3120-3129.

#### **Poll Question #2**

Do Hispanic/Latino children have higher or lower rates of eczema compared to non-Hispanic white children?

- Latino children have higher rates than non-Hispanic white children.
- Latino children have lower rates than non-Hispanic white children.
- I don't know.





#### **Eczema in Hispanic/Latinos: Disparities Exist**

In a retrospective cohort study of children aged 0-17 years with eczema seen in allergy/immunology clinics at 2 urban tertiary care centers in the United States

Hispanics/Latinos higher rates eczema as compared to Non-Hispanic white children

Study of 7,522 children (11.5% Hispanic) followed for a median of 4 years. After adjusting for sociodemographic factors, Black and Hispanic children were up to nearly threefold more likely than white children to receive medical care for eczema across almost all levels of eczema control.

Black and Hispanic children had higher odds of primary care and emergency visits compared to whites.

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J Allergy Clin Immunol Pract. 2017 Mar-Apr;5(2):352-357.e1 Racial/Ethnic Variation in Use of Ambulatory and Emergency Care for Atopic Dermatitis among Children. J Invest Dermatol. 2019 Sep;139(9):1906-1913.e1



#### **Needs of Eczema Patients**

"Improving awareness among primary care physicians to refer children with moderate-tosevere eczema to medical specialists (eg, allergists, dermatologists, and mental health/attentiondeficit/hyperactivity disorder professionals) when necessary, could improve quality of life and reduce emergency department visits-especially among minority race and Hispanic children"

Unidos hablemos de... United, Let's talk about... 2024

Trends in Health Care Utilization Among United States Children With Eczema by Age, Sex, Race, and Hispanic Ethnicity: National Health Interview Survey 2006-2018. Dermatitis. 2023 Nov-Dec;34(6):492-500.

#### **Poll Question #3**

What are important parts of an eczema treatment plan? Check all that apply.

- Skin care (bath and moisturizer)
- Medicine (as needed)
- Coping strategies (manage itch, stress and other issues)
- Trigger avoidance (to prevent flares)





#### **Treatment-Essentials**



Need to make the correct diagnosis.



Address skin barrier issues and xerosis



Moisturizer and skin care—all day long



Beware not to overuse potent topical corticosteroids



Consider topical calcineurin inhibitors, PDE4 inhibitors, JAK inhibitors or dupilumab





## Safe/Sensitive Skincare to Use with Eczema

- Avoid triggers
- Skin care- need for frequent moisturization
- Creams preferred to lotion
- Hypoallergenic or allergen free products- paraben free

#### **Medications**

Topical steroids and topical calcineurin inhibitors for mild, moderate and severe eczema

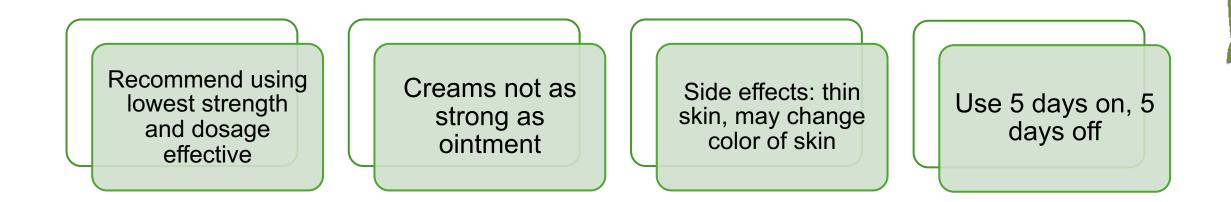
Biologics dupilumab and tralokinumab for moderate to severe eczema

PDE4 inhibitor for mild to moderate eczema (Crisaborole)

JAK inhibitor for mild to moderate or moderate to severe eczema (ruxolitinib, upadacitinib, abrocitinib,)



#### **Topical Steroids**







#### **Bleach Baths**

- Used for moderate to severe eczemaadd on to skin care
- $\frac{1}{4}$  to  $\frac{1}{2}$  cup bleach in tub of water
- Soak 10 min
- Rinse fresh water
- Not to be used on head or eyes



## Reasons Patients and Families May Not Use Medications

- Medication unavailable
- Physician unwilling to prescribe adequate amounts of medication because of concerns about toxicity or cost.
- Medication is available but not used.
- Patients/parents are unaware of the correct frequency and the type of medication that should be applied for effective management of eczema.

- Patient/parents perception that treatment does not work.
- Patient/parents perception is that treatment has unacceptable side effects.
- Patient/parents perception is that treatment is cosmetically unacceptable (eg, shiny ointments to face of teenagers)
- Medication makes eczema worse.
- Medication is painful to apply.





# Access to medications

- Generic versions are available for many medications
- Programs exist to decrease the cost of medications:
  - GoodRx
  - SingleCare
  - WellRx
  - CostPlus
  - Blink health
- Drug assistance programs



#### **Treatment of Allergic Conditions**





If a patient has allergy to certain allergens, it is important to avoid exposure

### Environmental control is needed and helpful.



#### **Barrier/Allergen Control**

Local barrier

Wear long pants

Use dry wraps, bandages, body suits for infants and young children

Use dust-proof covers for matteress and pillowcase

Avoid playing on grass

Avoid sitting, playing on the carpet

Minimize carpeting, drapes, and upholstered furnishings

Declutter by removing fluffy toys and excess pillows



# Importance of the relationship with the medical team

- Medical teams may include several members.
- Need to be honest
- Need to trust the medical team
- Need to be heard
- Need to be understood in your primary language



## What questions to ask during medical visit/information to have at time of visit

- What makes eczema better?
- What makes eczema worse?
- When did eczema start?
- Is there a family history?
- Make list of all questions and concerns
- Ask about plan of care when exacerbation
- Ask about plan of care when skin is well-controlled
- Ask about concerns regarding medications





### Summary







#### ECZEMA HAS MANY TRIGGERS

#### ECZEMA AFFECTS QUALITY OF LIFE

TREATMENT IS AVAILABLE



### For more information visit:

### https://allergyasthmanetwork.org /what-is-eczema/



### Patient Speaker

Presented by: Joseph Bibbo























### **Research Studies**

Presented by: Vivian Hernández-Trujillo, MD



### What is a Clinical Trial?

Clinical trials are research studies in which people volunteer to help find answers to specific health questions. Clinical trials provide an opportunity to explore alternative treatments beyond the standard options and can also be considered a treatment option. They aim to improve existing treatments or discover new treatments.

#### **Potential Benefits to Participating in a Clinical Trial**

- 1. Access to new treatments
- 2. Contribution to medical knowledge
- 3. Close monitoring and care
- 4. Potential cost savings
- 5. Empowerment and advocacy

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Remember that participating in a clinical trial also involves risk, such as potential side effects or uncertainty about if the treatment will work. It is essential to discuss these factors with your healthcare provider and carefully weigh the pros and cons before deciding to participate.



## Why is Diversity Important in Clinical Trials?

- People may experience the same disease differently.
- Including a variety of lived experience, living conditions, and characteristics (such as race, ethnicity, age, sex, and sexual orientation) ensures that all communities can benefit from scientific advancements.
- Diverse clinical trial participants help researchers understand safety and how the drug works for different populations.
- It also helps researchers better understand patterns of difference in health and illness based on different backgrounds.

The Hispanic Latino community makes up 18% of the US population. But less than 8% of clinical trial participants identify as Hispanic.







What questions do you have for Dr. Hernandez-Trujillo or Joe?



### Food Allergy and Hispanic/Latino Culture

Join us on Wednesday, May 22 at 4:30 PM ET

