

# Atopic Dermatitis

Atopic dermatitis (AD), also called eczema, is a chronic, inflammatory skin disease characterized by unrelenting itch that can severely affect quality of life<sup>1</sup>

## Atopic Dermatitis Affects

**~18-25 million**  
people in the U.S.<sup>2</sup>

~90% of cases are mild or moderate<sup>3</sup>

~85% of cases present by the age of 5 years<sup>3</sup>

8% to 18% of all infants and children in the U.S.<sup>2</sup>

## Effects on Quality of Life<sup>1</sup>

Itch and discomfort affect sleep



Sleep loss decreases school & work performance



Scratching often leads to secondary infections



## Treatment

Topical corticosteroids are considered the mainstay of treatment for mild to moderate AD. However, caregivers have significant concerns with treating children because of the risk for skin atrophy and other cutaneous adverse effects.<sup>5</sup>

No topical treatment is available for patients with mild to moderate AD that has both superior efficacy and safety and permits long-term use.<sup>6</sup>

### References:

<sup>1</sup> National Eczema Association: Atopic Dermatitis [<http://nationaleczema.org/eczema/types-of-eczema/atopic-dermatitis-2/>]. Accessed 1 July, 2015

<sup>2</sup> National Eczema Association and Decision Resources (2008)

<sup>3</sup> Arkwright PD et al. J Allergy Clin Immunol Pract. 2013;1(2):142-51.

<sup>4</sup> Mayo Clinic: Atopic Dermatitis. [<http://www.mayoclinic.org/diseases-conditions/eczema/basics/symptoms/con-20032073>]. Accessed July 1, 2015

<sup>5</sup> Eichenfield LF, et al. J Am Acad Dermatol. 2014 Epub, section 2.

<sup>6</sup> O'Toole A, et al. J Cutan Med Surg. 2013;17:276-82

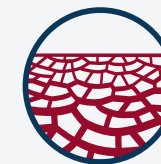
## Symptoms<sup>4</sup>



ITCHING



RED, INFLAMED RASH



DRYNESS



PAIN



SWELLING