DIFFERENCES IN CULTURAL SKIN CARE HABITS

To better understand how bathing frequency could impact diaper rash, we collected the mean number of baths per week across the demographics. Bathing rates from the US were double the DD rates from Germany and China (9.7 baths per week vs. 4.7 in China and 7 in Germany) (Figure 5).

CONCLUSIONS

This study shows that moderate-to-severe DD rates range from 3-19% in the general population, depending on geography. Infants in China had a significantly lower rate of DD, which may have been the result of significant differences in caregiver diapering skin care behaviors. These results suggest that there are simple diapering hygiene practices that may help reduce frequency and severity of DD, including more frequent bathing. A follow-up study to examine the role of skin care products is nicely described in the reference (2).

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REFERENCES