

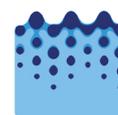
Dermatology Literary Review

July 2015 to September 2015

Title	Publication	Date	Overview
Skin cleansing and washing dermatological conditions	Nursing in Practice, No. 85. Online article.	25 July	Article looks at skin cleansing for patients with conditions such as eczema, psoriasis and ichthyosis. It explores complete emollient therapy, concluding that it is very beneficial in helping to address dry skin symptoms and helps with the constant repair of the skin barrier.
What is new in contact dermatitis?	Dermatology In Practice, Vol. 21, No. 2, pages 36-39.	Summer Edition	Article examines contact dermatitis (CD) which accounts for 47% of dermatology consultations. It discusses common irritants and allergens that cause CD and treatment options, including frequent and liberal use of emollients and soap substitutes.
Are baths desirable in atopic dermatitis?	Journal of the European Academy of Dermatology & Venereology, Vol. 29, No. 7, pages 1265-1274.	July	Despite bathing being a therapeutic measure commonly advised in atopic dermatitis (AD), a study has found no evidence of an effect (either positive or negative) of 1-month tap water bathing on AD patients' skin.
Bathing frequency recommendations for children with atopic dermatitis: results of three observational studies	Pediatric Dermatology, Vol. 32, No. 4, pages e194-196.	July/ August	Results from a study suggest that primary care physicians recommend daily bathing less than 50% of the time to patients with atopic dermatitis (AD), whereas dermatology specialists recommend daily bathing more than 50% of the time. Due to the lack of consensus, the author calls for further studies to evaluate whether bathing frequency makes a clinical difference in the treatment of paediatric AD.
Association between smoking and hand dermatitis – a systematic review and meta-analysis	Journal of the European Academy of Dermatology & Venereology, Vol. 29, No. 7, pages 1280-1284.	July	Article discusses the possible link between smoking and hand dermatitis. Whilst the meta-analysis did not show tobacco smoking to be a risk factor for hand dermatitis, it concludes by saying that smoking may negatively influence the course of the disease.

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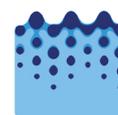
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Psoriasis	The Lancet Vol. 386, No. 9997, pages 983-994.	5 September	Seminar paper which highlights the clinical diversity of psoriasis. It examines recent developments in psoriasis epidemiology and pathogenesis, and discusses treatment options, including topical therapies.
Outpatient home-based wet wrap dressings with topical steroids with children with severe recalcitrant atopic dermatitis: a feasibility pilot study	Pediatric Dermatology, Vol. 32, No. 4, pages e177-178.	July/ August	A US study found that wet wrapping, using steroids diluted in emollient, is effective in treating severe atopic dermatitis. The study focused on children resistant to topical treatment and 92% considered wet wrapping to be much more effective than previous treatments they had received.
Improvements in patient-reported outcomes in patients with psoriasis receiving etanercept plus topical therapies: results from REFINE	Journal of the European Academy of Dermatology & Venereology, Vol. 29, No. 8, pages 1555-1561.	August	The REFINE study, which examined the efficacy and safety of adding topical corticosteroid therapy to etanercept, has shown a positive outcome for patients with psoriasis. The results indicate that adding topical antipsoriatic agents from week 12, while decreasing the dose of etanercept from twice weekly to once weekly is as efficacious as maintaining a twice weekly dose of etanercept.
Risk of psoriasis in patients with childhood asthma: A Danish nationwide cohort study	British Journal of Dermatology, Vol. 173, No. 1, pages 159-164.	July	A Danish study has found that asthma in childhood is associated with a significantly increased risk of psoriasis. Whilst it is known that psoriasis may be associated with increased risk of asthma, the inverse relationship had not previously been investigated.
Eczema: an overview	Nursing in Practice, No. 86. Online article.	17 September	Article discusses different types of eczema and the importance of correct diagnosis to ensure appropriate management and treatment.
The 'unsuccessful' emollients	Nursing in Practice, Online article.	28 September	Blog discusses how emollients need to be seen as a medication that is applied to the skin and have no lesser importance than other dermatology medications.

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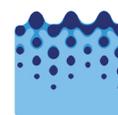
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Moderate to severe psoriasis patients' subjective future expectations regarding health-related quality of life and longevity	Journal of the European Academy of Dermatology & Venereology, Vol. 29, No. 7, pages 1398-1405.	July	A study into psoriasis patients' future expectations regarding health-related quality of life (HRQoL) and life expectancy has highlighted the effect this can have on their compliance in everyday clinical practice. Out of 137 patients, 37% expected improvement, 13% a decline and 49% expected exactly the same HRQoL 6 months ahead, but for each future decade, large-scale deterioration was expected.
Religious allergic contact dermatitis	Pediatric Dermatology, Vol. 32, No. 4, pages e191-192.	July/August	This case study shows a link between black henna tattoos (a common decorative dye traditionally used in many Islamic religious ceremonies) and allergic contact dermatitis.
Treatment of recalcitrant atopic dermatitis with the oral Janus kinase inhibitor tofacitinib citrate	Journal of the American Academy of Dermatology, Vol. 73, No. 2, pages 395-399.	September	A study has indicated that the oral Janus kinase inhibitor tofacitinib may be beneficial in the treatment of atopic dermatitis (AD). The study showed marked clinical improvement in six patients with moderate to severe AD, who had failed standard treatment, when treated with tofacitinib citrate.
Do we need more psoriasis therapies?	The Lancet, Vol. 386, No. 9993, pages 512-514.	8 August	Article explores current psoriasis therapies and shares the authors concerns over the findings of a study which indicated that tofacitinib could provide a convenient and well-tolerated therapeutic option for psoriasis (see article below). With concerns over safety, he calls for further research and trials.
Tofacitinib versus etanercept or placebo in moderate-to-severe chronic plaque psoriasis	The Lancet, Vol. 386, No. 9993, pages 552-561.	8 August	A study has found that in patients with moderate-to-severe plaque psoriasis, a 10mg twice daily dose of tofacitinib was non-inferior to etanercept 50mg twice weekly and that both therapies had similar adverse event rates.

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Adverse events resulting in withdrawal of biologic therapy for psoriasis in real-world clinical practice: A Canadian multicentre retrospective study	Journal of the American Academy of Dermatology, Vol. 73, No. 2, pages 237-241.	August	Results from a study in Canada indicate that biologic therapies are safe and effective for treating psoriasis. The analysis showed that they are associated with a low rate of withdrawal-related adverse events (4%). Infection and malignancy resulting in withdrawal accounted for less than 2% of all biologic treatments.
Methylisothiazolinone in rinse-off products causes allergic contact dermatitis: a repeated open-application study	British Journal of Dermatology, Vol. 173, No. 1, pages 115-122.	July	Article examines the dramatic increase in contact allergy to methylisothiazolinone (MI) over recent years. Results of a study found that liquid hand soaps which contained the maximum allowed concentration in cosmetics (100 ppm) caused an allergic reaction in ten out of ten MI-allergic subjects. No reactivity was seen in soap without MI and the authors call for the legal levels to be reduced to less than 50 ppm.
Health care utilization, patient costs and access to care in US adults with eczema: a population-based study	JAMA Dermatology, Vol. 151, No. 4, pages 401-409.	July	A US study has investigated the health burden of adult eczema. It found that adults with eczema had \$371 to \$489 higher out-of-pocket costs per person-year compared with those without eczema. They were also found to have at least six lost work days and increased healthcare utilisation.
Development of a clinical score system for the diagnosis of photoallergic contact dermatitis using a consensus process: item selection and reliability	Journal of the European Academy of Dermatology & Venereology, Vol. 29, No. 7, pages 1376-1381.	July	Researchers have proposed a diagnostic scoring system to be used when photoallergic contact dermatitis (PACD) is suspected. This uncommon condition can at present only be diagnosed using photopatch testing. The proposed new scoring system has two components, one which focuses on clinical history and the other on diagnosis procedures, and it is hoped it could standardise healthcare decisions for PACD patients.
Contact allergy in Indonesian patients with foot eczema attributed to shoes	Journal of the European Academy of Dermatology & Venereology, Vol. 29, No. 8, pages 1582-1589.	August	Patch tests carried out on patients with suspected foot eczema in Indonesia have shown a high percentage of positive reactions in relation to their footwear. The most frequent clinical relevant sensitizers were rubber allergens, followed by preservatives, shoe adhesives and leather materials.

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