



Urea 40%

Patient Case Study Compilation

Issue 20

 **Think Moisturizer**
Think Ajanta Dermatology



Patient Observation Studies with Urea 40% was conducted by



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*MD Dermatology,
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Wardha*



Dr. Sejal Chandak

*AVBR Hospital,
Wardha*

Patient Case Study 1: Palmoplantar Keratoderma

Case: 60-year-old female patient was observed with **excessive palmoplantar keratoderma** characterized by redness, scaling of skin, cracks on palms and soles. Patient also complained of itching over affected area on frequent basis.

Treatment: Topical **Urea 40% cream gel** was applied on affected area twice daily for 1 month of duration

Result: **After 1 month** of therapy with **Urea 40%**, significant **reduction in thickening of skin and fissuring was observed**. Itching and redness on the affected areas was also reduced. Hydration level was also increased over the affected area. Urea 40% was very effective as a keratolytic and humectant.

Safety Profile: Urea 40% was **well tolerated** and there were **no side effects** observed during the course of treatment.



Before



After



Before



After

Reduction in hyperkeratosis within 1 month with Urea 40%

Urea 40%: Patient Case Study

Patient Observation Studies with Urea 40% was conducted by



Dr. K. Ratan Prasad

Consultant Clinical,
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Patient Case Study 1: Plantar Psoriasis

Case/Initial Observation: A 50 year old business man, a known diabetic on OHA, presented with complaint of painful heel lesions of 1 month duration.

On examination, fairly well defined **erythematous, dry scaly fissured plaques distributed bilaterally and symmetrically over both heels noted.**

A diagnosis of **PLANTAR PSORIAIS** was made.

Treatment: He was advised to apply **AQUREA HF CREAM GEL** and CLOBEATSOL PROPIONATE CREAM under occlusive dressing at bedtime for 3 weeks

Result: **After 3 weeks,** there was **marked relief of his pain while walking and total clearance of his skin lesions.**

Safety Profile: Urea 40% was well tolerated and there were **no side effects observed** during the course of treatment.



Before



After



Patient Case Study 2: Atopic Dermatitis

Case/Initial Observation: A 30 year old home maker, a known asthmatic on bronchodilators, presented with severe itchy dry patches over feet of 1 month duration.

On examination, **dry scaly patches with mild fissuring and excoriations on the sides of both heels** was noted.

A diagnosis of **ATOPIC DERMATITIS** was made.

Treatment: She was advised to use **AQUREA HF CREAM GEL** mixed together with MOMETASONE CREAM under occlusion at bedtime

Result: **After 2 weeks, itching was absent** and her **skin condition improved dramatically**

Safety Profile: Urea 40% Cream gel was **well tolerated** and there were **no side effects** observed during the course of treatment.

Before

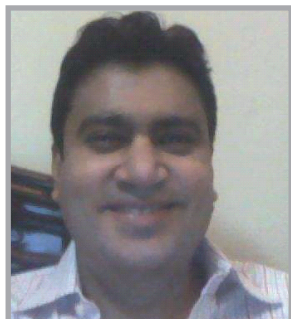


After





Patient Observation Studies with Urea 40% was conducted by



Dr. Naresh Nagrath

*MD Dermatology,
Sr. Consultant Dermatologist,
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Patient Case Study 1: Plaque Psoriasis

Case: A 38-year-old male patient with complain of mild redness, itching was observed. He also had moderate scaling of skin and hyperkeratosis on area near elbow. Patient was diagnosed with **Plaque Psoriasis**.

Treatment: Topical **Urea 40% cream gel** was applied on affected areas twice daily for 30 days

Result: **After 30 days** of therapy with **Urea 40%**, significant improvement was observed with **complete clearance of hyperkeratosis and plaque**.

Safety Profile: Urea 40% was **well tolerated** and there were **no side effects** observed during the course of treatment.



Before



After

Urea 40%: Patient Case Study



Patient Observation Studies with Urea 40% was conducted by



Dr. Abhay Talathi

*MBBS, MD Dermatology,
Consultant Dermatologist,
Skin Space, Mumbai*

Patient Case Study 1 : Recalcitrant Plantar Warts

Case - A 38-year-old male patient was diagnosed with **plantar warts**. Patient was earlier treated multiple times with the use of radio frequency ablation. Every time after radio frequency warts used to recur.

Treatment - Aquarea HF Cream gel (Urea 40%) was applied on affected areas **once daily at night for 3 months**.

Initially short contact treatment for 20-30 minutes a day followed by for 60 mins daily at night was given. Patient was advised to do **filing of a wart with nail file** daily morning after bath.

Result - **After 3 months** of therapy with **Aquarea HF (Urea 40%)**, **complete clearance of warts was observed**.

Safety Profile - Urea 40% was **well tolerated** and there were **no side effects** observed during the course of treatment.



Before



After

3 months after Aquarea HF Treatment

Before



After

3 months after Aquarea HF Treatment

Complete clearance of warts in 3 month with Urea 40%

Urea 40%: Patient Case Study



Patient Observation Studies with Urea 40% was conducted by



Dr. Revathi TN

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Dr. Sahana P.

*Fellow in Dermatology at
Victoria Hospital,
Bangalore*

Patient Case Study 1: Chronic Eczema

Case - A 43 year old female patient presented with an erythematous hyperkeratotic plaque over right shin since 1 year, diagnosed as **chronic eczema** with occasional flares.

Treatment - Aqurea HF Cream gel (Urea 40%) was applied on affected areas **twice daily for 6 weeks** along with Mupirocin.

Result - After 6 weeks of therapy with **Aqurea HF (Urea 40%)**, **complete clearance of lesions was observed.**

Safety Profile - Urea 40% was **well tolerated** and there were **no side effects observed** during the course of treatment.

Before



After



Complete clearance of lesions within 6 weeks with Urea 40%

Urea 40%: Patient Case Study



Patient Case Study 2: Ichthyosis

Case - A 13 year old male patient with **Ichthyosis** since birth, with winter aggravation of lesions, presented with **dry scaly lesions** which were generalized.

Treatment - **Aqurea HF Cream gel (Urea 40%)** with liquid paraffin was applied on affected areas **once daily for 3 weeks**.

Result - After 3 weeks of therapy with **Aqurea HF (Urea 40%)**, **significant improvement was observed** with adequate resolution of lesions.

Safety Profile - **Urea 40%** was **well tolerated** and there were **no side effects observed** during the course of treatment.

Before



After



Complete resolution of lesions within 3 weeks with Urea 40%

Urea 40%: Patient Case Study



Patient Observation Studies with Urea 40% was conducted by



Dr. Ankur Ghosh

*MBBS, MD Dermatology,
Consultant Dermatologist,
Venereologist & Cosmetic Surgeon,
Burdwan*

Patient Case Study 1 : Palmoplantar keratoderma

Case - A 47 year old female patient was diagnosed with **severe palmoplantar keratoderma**.

Treatment - **Aquea HF Cream Gel (Urea 40%)** was applied twice daily for **1 month duration**.

Result - **After 1 month** of treatment with **Aquea HF**, **complete clearance of hyperkeratosis** was observed **without irritation or any side effect**.

Before



After



Complete clearance of hyperkeratosis in 1 month with Urea 40%



Patient Case Study 2 : Hyperkeratotic eczema

Case - A 53 year old female patient was diagnosed with **Hyperkeratotic eczema**.

Treatment - **Aquirea HF Cream Gel (Urea 40%)** was applied for **3 weeks** on twice daily dosage. Also emollient was applied once daily at night for 3 weeks along with antihistaminic.

Result - **After 3 weeks** of treatment with **Aquirea HF**, **marked improvement in hyperkeratosis** was observed **without irritation or any side effect**.

Before



After



Complete clearance of hyperkeratosis in 3 weeks with Urea 40%

Urea 40%: Patient Case Study

Patient Observation Studies with Urea 40% was conducted by



Dr. Daniel Henry

*MBBS, MD Dermatology,
Bilaspur, Chhattisgarh*

Patient Case Study 1: Keloid

Case : A 18 year old female case was diagnosed as a case of **keloid** and was advised for surgery by the surgeons.

Treatment: Patient was treated with Urea 40% Cream gel for **4 months** and intralesional injection of triamcinolone acetonide 10 mg once in a month.

Result: **After 4 months** of therapy with Urea 40% Cream gel, **significant reduction in keloid was observed** with breakdown of collagen fibers.

Safety Profile: Urea 40% was **well tolerated** and there were **no side effects** observed during the course of treatment.



Before



After

Significant reduction in keloid within 4 months with Urea 40%

Urea 40%: Patient Case Study



Patient Case Study 2: Keloid

Case: A 24 year old female was diagnosed as a case of **keloid post ear piercing**.

Treatment: Patient was treated with Urea 40% Cream gel on twice daily dosage and intralesional 10 mg triamcinolone acetonide injection on once in a month dosage for **4 months**.

Result: **After 4 months** of therapy with Urea 40% Cream gel, **significant reduction in keloid was observed** with breakdown of collagen fibers.

Safety Profile: Urea 40% was **well tolerated** and there were **no side effects** observed during the course of treatment.



Before



After

Significant reduction in keloid within 4 months with Urea 40%

Urea 40%: Patient Case Study



Patient Observation Studies with Urea 40% was conducted by



Dr. Dipak Patel

*MD Dermatology,
Surat*

Patient Case Study 1 : Fissured Feet

Case - 46-year-old female patient had **chief complain of fissures in soles**, pain during walking **since last 2 months**. There was no thyroid and other auto immune disease condition found with patient.

Treatment - Patient was treated with **Aqurea HF Cream Gel (Urea 40%)** for **30 days** on **twice daily dosage**.

Result - **After 30 days** of therapy with **Aqurea HF (Urea 40%)**, there was **marked improvement in the fissures of soles**.

Safety Profile - Urea 40% was **well tolerated** and there were **no side effects observed** during the course of treatment.

Before



BeforeSarojben

After

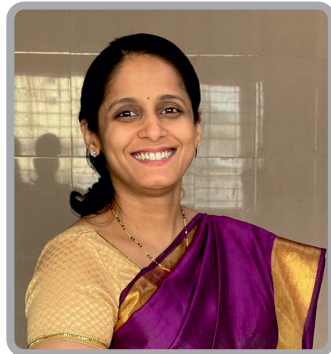


aftersarojben

Significant reduction in fissures within 30 days with Urea 40% Cream Gel



Patient Observation Studies with Urea 40% was conducted by



Dr. Rajeshwari Bhat

*MD Dermatology,
Bangalore*

Patient Case Study 1 : Onychogryphosis

Case - A **83 year old female patient** was diagnosed with **onychogryphosis**.

Treatment - **Aqurea HF Cream Gel (Urea 40%)** was applied for **2 weeks under occlusion overnight**. **Aqurea HF** was applied to only extra growth area.

Result - **After 2 weeks** of treatment with **Aqurea HF**, **significant improvement with softening of nail plate and clearance of extra growth area over the nail part** was observed without any irritation or side effect.

Safety Profile - **Urea 40%** was **well tolerated** and there were no **side effects observed** during the course of treatment.

Before



After



Significant improvement with softening of nail plate and clearance of extra growth area over the nail part was observed within 2 weeks with Urea 40%

Urea 40%: Patient Case Study



Patient Observation Studies with Urea 40% was conducted by



Dr. Nikita Wagh

MBBS, MD Dermatology

Pune, Maharashtra

Patient Case Study 1 : Plantar Warts

Case - A 38 year old female patient was diagnosed with **plantar warts**

Treatment - Patient was treated with **Urea 40%** Cream gel for **6 weeks** on **twice daily** dosage

Result - After **6 weeks** of therapy with **Urea 40%** Cream gel, **significant clearance of warts was observed**

Safety Profile - **Urea 40%** was **well tolerated** and there were **no side effects observed** during the course of treatment

Before



After

Significant clearance of warts within 6 weeks with Urea 40%



Patient Case Study 2 : Palmoplantar Psoriasis

Case - 45 year old male patient was complaining of **itchy scaly plaques over bilateral palms** since many years. Patient was diagnosed with **Palmoplantar Psoriasis**

Treatment - Patient was treated with **Aqurea HF** Cream gel (**Urea 40%**) overnight over palms for 2 months

Result - **Lesions improved in 2 months by 70%** without topical steroids

Safety Profile - **Urea 40%** was **well tolerated** and there were **no side effects** observed during the course of treatment

Before



After

Significant clearance of lesions within 2 months with Urea 40%

Patient Observation Studies with Urea 40% was conducted by



Dr. Pallavi Kashyap

*MBBS, MD Dermatology
Patna*

Patient Case Study 1 : Cracked Feet

Case - 13 year old female patient came with complains of **cracks in the feet, pain while walking** and **occasional bleeding through the cracks** since 3 years. It was getting aggravated more during winters.

Treatment - Patient was treated with **Urea 40% Cream gel (Aquirea HF)** for **1 month duration**. Patient was also given oral moisturizer supplements, mild immunomodulators for 2 months & topical clobetasol for 20 days.

Result - After complete therapy of 2 months, **significant reduction in cracks was observed**. Pain was reduced while walking and bleeding was stopped. Urea 40% Cream gel (**Aquirea HF**) was effective in terms of providing moisturisation, healing of cracks and reduction in hyperkeratosis.

Safety Profile - Urea 40% was **well tolerated** and there were **no side effects** observed during the course of treatment.



Before



After

Significant reduction in cracks was observed in 2 months with Urea 40%



Patient Observation Studies with Urea 40% was conducted by



Dr. Alka Kotecha

*MD Dermatology,
Aurangabad*

Patient Case Study : Nail Warts

Case - 10 year old female patient was suffering from **subungual wart** since 1 year.

Treatment - Aqurea HF Cream Gel (Urea 40%) was applied at night for **1 month** on the affected area. Oral Zinc was also given for 30 days.

Result - Complete clearance of wart was observed **within 1 month**. There was **no recurrence** found even till 1 year post treatment.

Safety Profile - Urea 40% was **well tolerated** and there were **no side effects observed** during the course of treatment.



Before

After

Complete clearance of wart within 30 Days with Urea 40% Cream Gel

Urea 40%: Patient Case Study (Issue 16)



Patient Observation Studies with Urea 40% was conducted by



Dr. Tanusree Sarkar

MBBS, MD Dermatologist

*Associate Professor, Burdwan Medical college & Hospital,
Burdwan, West Bengal*

Patient Case Study : Planter Psoriasis

Case - A 51 year old female patient was diagnosed with **chronic plantar psoriasis** with plantar involvement.

Treatment - Aqurea HF Cream Gel (Urea 40%) was applied twice daily for **4 weeks** duration.

Result - After 4 weeks of treatment with **Aqurea HF**, complete clearance of hyperkeratosis/lesions was observed. There was **no recurrence** found even till 1 year post treatment.

Safety Profile - Urea 40% was **well tolerated** and there were **no side effects observed** during the course of treatment.



Before



After



Complete clearance of lesions within 4 weeks with Urea 40% Cream Gel

Urea 40%: Patient Case Study (Issue 17)

Patient Observation Studies with Urea 40% was conducted by



Dr. Anil Bhokare,

*Consultant Dermatologist,
Malegaon*

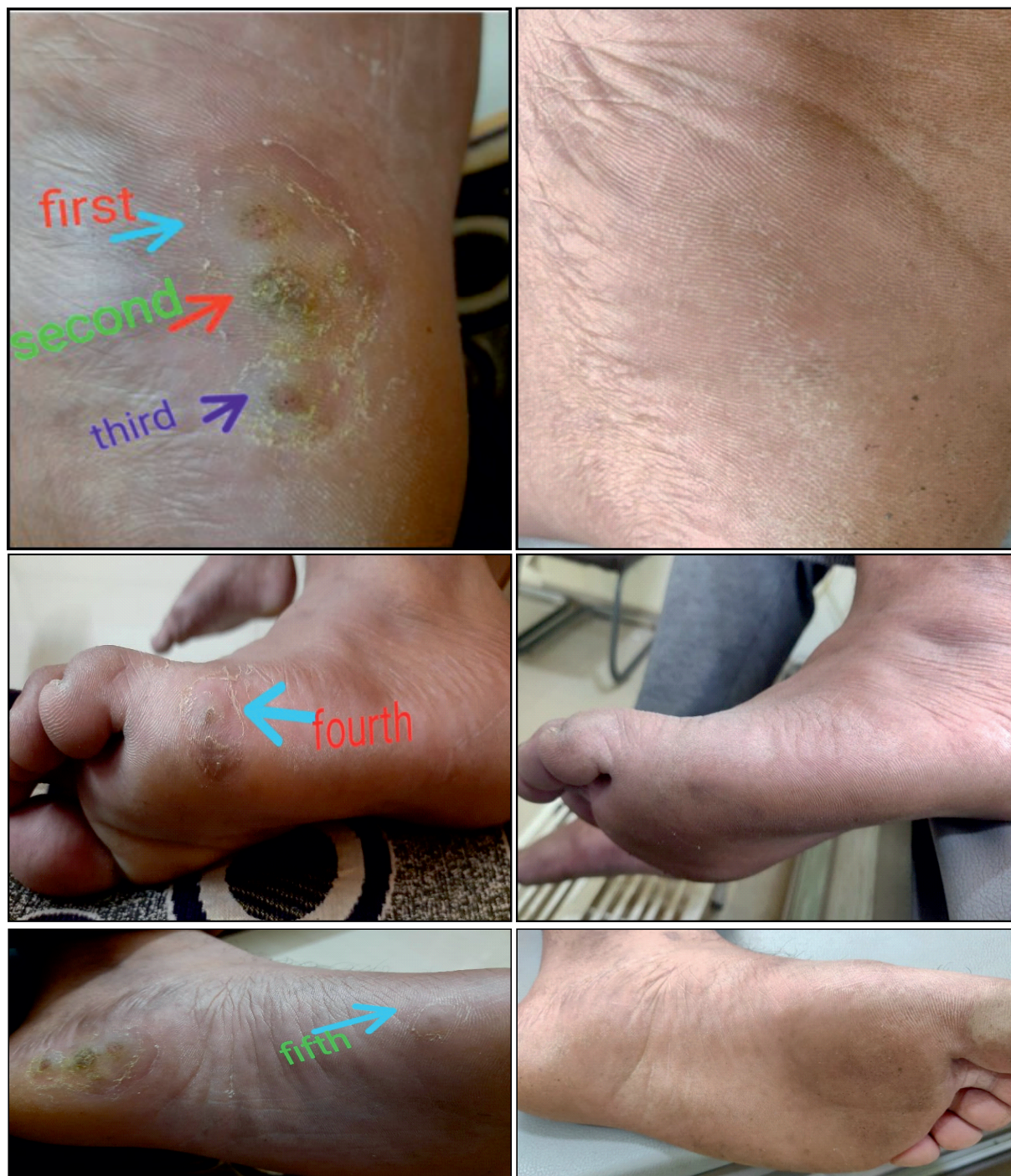
Patient Case Study : Plantar Warts

Case - A 37 year old male patient was diagnosed with **Plantar Warts**

Treatment - Aquirea HF Cream Gel (Urea 40%) was applied twice daily for 3 months duration.

Result - After 3 month of treatment with **Aquirea HF**, complete clearance of plantar warts was observed without irritation or any side effect.

Safety Profile - Urea 40% was **well tolerated** and there were **no side effects observed** during the course of treatment.



Before

After

Complete clearance of lesions within 30 days with Urea 40% Cream Gel

Urea 40%: Patient Case Study (Issue 18)



Patient Observation Studies with Urea 40% was conducted by



Dr. Radhika Varma

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Palakkad, Kerala*

Patient Case Study : Atopic Foot Eczema

Case - A **32 years old female** was suffering from frequent flaring up of **Atopic Foot Eczema** bilaterally **since 10 years**. Her quality of life was compromised.

Treatment - **Aqurea HF Cream Gel (Urea 40%)** was asked to **apply twice daily** on eczematous lesions (Topical steroid was NOT given). Also antihistamines was given to treat pruritus along with omega fatty acid and emollient containing Aloe Vera.

Result - After treatment with **Aqurea HF**, **rapid clearance of lesions was observed within just 10 days**.

Safety Profile - Urea 40% was **well tolerated** and there were **no side effects observed** during the course of treatment.



Before



After

Complete clearance of lesions within 10 days with Urea 40% Cream Gel

Urea 40%: Patient Case Study (Issue 19)

In

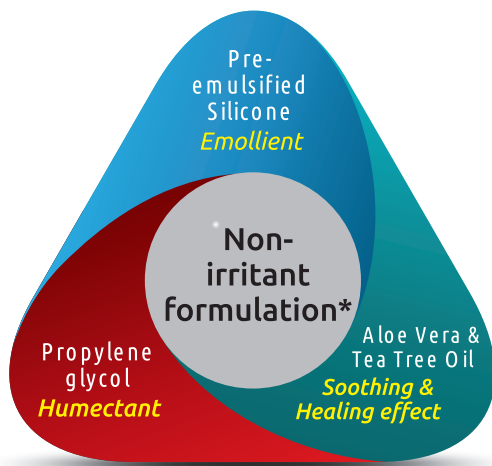
- Palmoplantar Keratoderma (PPK) • Fissured Feet • Plaque Psoriasis
- Corns & Calluses • Onychomycosis • Warts

India's ^{1st}

Aqurea HF

Urea 40% Cream Gel

The Hand & Foot Care Expert



Ensures treatment without irritation

- Offers advantage of both cream and gel
- **Carbopol** and **Xanthan Gum** improves viscosity, spreadability and adhesion on affected areas which ensures superior outcomes



*Data on file For the use only of a registered medical practitioner or a hospital or a laboratory

Urea means
Aqurea

ap ajanta pharma limited

Trusted by
2000+
Dermatologists