WHO IS ITSAN?
The International Topical Steroid Addiction Network is a nonprofit charity formed to raise awareness about a condition called Red Skin Syndrome, also known as Topical Steroid Addiction or Topical Steroid Withdrawal Syndrome.

ITSAN has grown into a thriving world-wide online community where members share, comfort and encourage one another. ITSAN serves an International population as a resource for the individual, the caregiver, and the healthcare provider.

OUR MISSION & GOAL

MISSION
TO RAISE AWARENESS OF RED SKIN SYNDROME AND SUPPORT AFFECTED INDIVIDUALS

GOAL
PREVENTION, EARLY DETECTION, ACCURATE DIAGNOSIS, AND PROPER TREATMENT OF RED SKIN SYNDROME

ITSAN ADVOCATES
FOR INDIVIDUALS AFFECTED BY RED SKIN SYNDROME THROUGH

Membership in the Coalition of Skin Diseases
Participation in American Academy of Dermatology Inflammatory Skin Disease/Itch Measures Work Group
Attending the American Academy of Dermatology Annual Meeting and Scientific Sessions
Lobbying in Washington, D.C. with the Coalition of Skin Diseases at the Annual American Academy of Dermatology Association’s Legislative Conference
Working toward creating a patient registry to further future research efforts

WWW.ITSAN.ORG

RED SKIN SYNDROME

DURING RSS

AFTER RSS

SUPPORT US

YES I would like to support the important work of ITSAN Red Skin Syndrome Support!

NAME ____________________________
ADDRESS __________________________
CITY ____________ STATE _________ ZIP ________
PHONE ______________ EMAIL __________

☑ I know someone with RSS ☐ I have Red Skin Syndrome
☐ I am a medical professional ☐ I am a caregiver

ENCLOSED PLEASE FIND MY DONATION OF $ _______

Please make checks payable to:
Susan Ryza c/o ITSAN Treasurer
254 17th St. Santa Monica, CA 90402

To make a payment by PayPal or credit card, please visit ITSAN.org and click on DONATE

I WISH TO MAKE MY IN GIFT IN:
☐ memory of a friend or loved one ☐ honor of someone special

NAME OF MEMORIAL RECIPIENT OR HONOREE

PLEASE SEND NOTICE OF MY HONOR/MEMORIAL GIFT TO:
NAME ______________ ADDRESS __________________________
CITY ____________ STATE _________ ZIP ________
PHONE ______________ EMAIL __________

WWW.ITSAN.ORG

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WHAT IS RED SKIN SYNDROME (RSS)?

Red Skin Syndrome (RSS) is a debilitating condition that can arise in individuals who use topical steroids to treat a skin problem, such as eczema.

• Characterized by red, flushing, stinging, burning, flaking skin
• Caused inadvertently by topical steroid therapy (an "iatrogenic" condition)
• Most apparent between topical steroid treatments or after ceasing treatments
• Gradually reversed by ceasing topical steroid therapy
• Not chronic, but often protracted and measured in months to years before clearing
• More than skin deep. Effects are debilitating physically, mentally, and emotionally

FOR MORE INFORMATION, PLEASE VISIT WWW.ITSAN.ORG

WHAT CAUSES RED SKIN SYNDROME?

RSS is an adverse effect of topical steroid therapy. Topical steroids appear to be effective in treating the original skin condition for a period of time. Over time, the original problem escalates, changes and spreads to other areas of the body -- even when treating more areas, more often, with a higher potency topical steroid.

Undiagnosed RSS often leads to using topical steroids on large areas, without being able to take breaks, due to the severity of symptoms. As use of topical steroids increases, the problem is further exacerbated, until treatment is no longer effective (tachyphylaxis).

Red Skin Syndrome can be mistaken for "worsening" or "severe" eczema, contact dermatitis, or topical steroid allergy.

Not everyone who uses topical steroids will develop RSS. It is unclear why some individuals experience RSS secondary to topical steroid therapy and why others do not.

WHAT ARE OTHER NAMES FOR RED SKIN SYNDROME?

RSS is an emerging diagnosis, and has been described using a number of different terms. ITSAN uses the term Red Skin Syndrome (RSS) as the umbrella term for the condition. We defer to medical consensus on naming, and hope for such consensus to emerge in the near future.

OTHER NAMES APPEARING IN MEDICAL LITERATURE ARE:
* Topical Steroid Addiction
* Topical Steroid Withdrawal
* Red Burning Skin Syndrome
* Steroid Addiction Syndrome
* Topical Steroid Withdrawal Syndrome
* Topical Corticosteroid Addiction Syndrome
* Topical Corticosteroid Withdrawal Syndrome
* Topical Steroid Damaged Facies
* Steroid-induced Rosacea-like Dermatitis
* Steroid Dermatitis Resembling Rosacea

WHAT ARE SYMPTOMS OF RED SKIN SYNDROME?

• Red, flushed, burning, stinging skin
• Severe, diffuse rash
• Profuse shedding of skin flakes - "snowing"
• Weeping or "oozing" serous exudate
• Loose skin with skin folds - "elephant skin"
• Enlarged lymph nodes
• Altered thermoregulation
• Hair loss
• Insomnia
• Extreme fatigue
• Red sleeves (sparking palms and soles)

HOW IS RED SKIN SYNDROME DIFFERENT FROM ECZEMA?

<table>
<thead>
<tr>
<th>ECZEMA</th>
<th>RSS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intense Itch</td>
<td>Burning, stinging, incessant itch</td>
</tr>
<tr>
<td>Flaky</td>
<td>Constant, profuse shedding of skin flakes (&quot;snowing&quot;)</td>
</tr>
<tr>
<td>Patches</td>
<td>Diffuse, flushing rash</td>
</tr>
<tr>
<td>Patches cycle, resolve, clear, and include periods of remission post treatment with topical steroid</td>
<td>Diligent topical steroid therapy becomes less effective over time with little or no period of remission between treatments</td>
</tr>
<tr>
<td>Spontaneous. History reflects no clear cause</td>
<td>History of topical steroid use with progressive exacerbation of original condition</td>
</tr>
</tbody>
</table>

WHAT ARE TREATMENT OPTIONS?

Since RSS is an iatrogenic condition caused by the use of topical steroids, proper management of the condition requires cessation of topical steroid treatment. In addition, a supportive doctor can help his or her patient navigate comfort measures, infection prevention, pain/itch management, anxiety therapies, sleep aids, immunosuppressants, and/or other appropriate medical interventions, as indicated.