# Henna History Tips, Tutorials, and Video

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This week 272 we have a really fun post with lots of very reliable information about a form of art that is used in many countries including the USA. It is lots of fun and beautiful when it is well done and it lasts. So here we go, we did extensive research on it and we wish for you to enjoy it, please share so other people can have fun also.

We would like to thank you for all your faithful visits and appreciation we truly are grateful for it without it wouldn't be a blog, from all of us at Isabel's Beauty Blog.



# WHAT IS HENNA?

Henna (Lawsonia Sienna), also called henna tree is a flowering plant. The English name "henna" comes from the Arabic ح\_نـَّــاء (ALA-LC: ḥinnā') or colloquially حنــا, loosely pronounced /ħinna/. Henna is a tall shrub or small tree, 2.6 m high. It is glabrous, multi-branched with spine-tipped branchlets. Leaves are opposite, entire, glabrous, subsessile, elliptical, and broadly lanceolate (1.5–5.0 cm x 0.5–2 cm), acuminate, having depressed veins on the dorsal surface. Henna flowers have four sepals and a 2 mm calyx tube with 3 mm spread lobes. Petals are obovate, white or red stamens inserted in pairs on the rim of the calyx tube. an Ovary is four-celled, style up to 5 mm long and erect. Fruits are small, brownish capsules, 4–8 mm in diameter, with 32–49 seeds per fruit, and open irregularly into four splits.

The henna plant is native to tropical and subtropical regions of Africa, southern Asia, and northern Australasia in semiarid zones. Henna's indigenous zone is the tropical savannah and tropical arid zone, in latitudes between 15° and 25° N and S from Africa to the western Pacific rim, and produces highest dye content in temperatures between 35 °C and 45 °C. During the onset of precipitation intervals, the plant grows rapidly; putting out new shoots, then growth slows. The leaves gradually yellow and fall during prolonged dry or cool intervals. It does not thrive where minimum temperatures are below 11 °C. Temperatures below 5 °C will kill the henna plant. Henna is commercially cultivated in Morocco, Algeria, Yemen, Tunisia, Libya, Saudi Arabia, Egypt, India, Irag, Iran, Pakistan, Bangladesh, Afghanistan, Turkey, Somalia, and Sudan. Presently the Pali district of Rajasthan is the most heavily cultivated henna production area in India, with over 100 henna processors operating in Sojat City.

### The Origin of Henna



http://hennacolorlab.com/what-is-henna/

The name henna also refers to the dye prepared from the henna plant and the art of temporary tattooing based on those dyes. Henna has been used for centuries to dye skin, hair, and fingernails, as well as fabrics including silk, wool, and leather.

Henna was used for cosmetic purposes in the Roman Empire, Convivencia-period Iberia, and Ancient Egypt, as well as other parts of North Africa, the Horn of Africa, the Arabian Peninsula, the Near East and South Asia. It can be found in other hot climates like Pakistan, India, and Australia. There is very persuasive evidence that the Neolithic people in Catal Huyuk, in the 7th millennium BC, used henna to ornament their hands in connection with their fertility goddess.

The use of Henna in the 4th-5th centuries in the Deccan of western India is clearly illustrated on Bodhisattvas and deities of cave wall murals at Ajanta, and in similar cave paintings in Sri Lanka. The evidence proves henna usage in India seven centuries before the Moghul invasion, and hundreds of years before the inception of the Islamic religion, which began in the mid-7th century AD. — in southern China and has been associated with erotic rituals for at least three thousand years, during the ancient Goddess cultures.

See more at http://hennaartconnection.com/history-of-henna#sthash.NHWOpNle.dpuf

The plant grows best in heat up to 120F degrees and contains more dye at these temperatures. It wilts in temperatures

below 50F degrees. It also grows better in dry soil than damp soil. The leaves are in opposite decussate pairs and vary in sizes from approximately 2-4 cm. long. The flowers are fragrant, produced in conical panicles 1040 cm long, each flower 5 mm diameter, with four white petals. The fruit is a dry capsule 68 mm diameter, containing numerous 12.5 mm seeds. The henna plant contains lawsone which is a reddish-orange dye that binds to the keratin (a protein) in our skin and safely stains the skin. The stain can be from pale orange to nearly black depending on the quality of the henna and how well one's skin takes it. A good henna, fresh from hot & dry climates, will stain the darkest.

There are several places where you can look for henna: Indian, Islamic, Middle Eastern, or Moroccan aromatherapy or specialty body care shops, some organic and natural pigment supply companies carry it. When you wish to buy Henna several things you should check for the first one is to make sure that the product is for the skin not for the hair.Henna for hair is often chemically treated and includes tiny bits of leaves instead of the fine powder that is needed to pass through the small tip of a mehndi applicator.You must not grind the Henna or sift it you lose a great percentage of your product is a waste of time and money.

Quality control is crucial in this search due to some products can fail to leave any stain at all, some products that were opened, expired, half used or not even in the container!

#### Here is what to look for:

That the bag is not open at all, check the expiration date on the box and that has not been corrected ( that actually happens, or if the box says Black Henna that product is not what you want. even if the pictures on the container are black that doesn't mean that the Henna is black.

If you want to purchase Henna in bulk, this product sold like this way usually comes in three colors: Black which usually is for the hair, and will not leave any mark on the skin, neutral, which is made to leave as little as color possible is not intended for Mehndi; Red, which is what is what you want, usually the store will tell you that all of it is fine, not so much at all.

The Henna powder for Mehendi should be as fine as talc powder, sometimes maybe little twigs or bits of leaves if your intention is to do fine delicate designs get the best fine quality. The Bulk Henna sold, for the most part, has got 30% to sometimes 60% of products that will have to discard or use to dye the hair. Bulk Henna quality varies dramatically.

#### TIP:

In a Hindu store, the advantage is that is used for common ailments as well as cosmetic purposes. Get a small amount and test it at home.

A fresh top quality Henna will be very fragrant, like a fresh herb. The color will be green and sometimes amber or brown. This should not be mistaken for neutral Henna, which is always pale brown in color. There is no such a thing as truly black Henna. Sometimes Henna stains from pale orange to deep rust or sienna.

Henna paste drys black as it is drying the skin and the paste still on, so the photographs you see are taken before the paste was removed, if you happened to get a very strong henna it will stain a blackish color the reason for that is the red color deepens to black but soon enough you will see the blackish color fading to red. The fine detail is more likely to keep the black shade and that is usually due to multiple applications or leaving the paste on the skin longer time with the proper heat, anything else involves harsh chemicals added to the Henna.

Henna comes in different shades but not in different colors, in if you find that in the market the product you are seeing got substances added to the recipe, by Loretta Roome

recommends finding a strong natural Henna begin learning recipes and application techniques.

Most Henna that is readily available on the market is treated, on the box it may say 100% pure Henna, read the ingredients, because they do not specify what happened to it before it was packaged. This kind of product will have a very strong artificial odor and will look gray they usually contain turpentine, kerosene, or clove oil which for most people is too strong and can cause a skin reaction, is always recommended to do a small patch test.Most of the products manufactured in the States are extremely overpriced and filled with unnecessary fillers, with cheap applicators, stencils, oils, and clutter, and some cases are no Henna at all !!! great.

A decent 1 pound costs about \$12.00 so if you are paying more than that for three ounces you are over paying.

I several ingredients that are used to make Mehndi paste one of them is black tea, like Ceylon black, works great, dark coffee to like the kind that you find in Middle Eastern stores, do not purchase flavored coffee or light beans it won't work, Tamarind, is very popular in Indian, Latin, and Asian stores, is a fruit and usually sold dried, the cost is, usually about \$3 dollars a pound, ( use it for skin masks due to the fact that contains natural AHA which renews skin in an amazing way and way cheaper than the products sold in a bottle with no so pure AHA), the fruit from the Dominican Republic is too light in color. Tamarind also comes in concentrate form which is good to use too. In these stores, you can find clove, mustard oil, and eucalyptus oil. Make sure that they are essential oils in tinted glass bottles.

The same with pre-made pastes sold in cones or tubes, the reality is that real quality Henna only last fresh two to four

days premixed, the premixed have very harsh preservatives that can react on your skin very different than real pure Henna, you can order Henna that is already mixed you have to be prepared to pay more for overnight shipping, is a number of reliable places that you can order from Loretta Roome shares these reliable sources.

# Let's talk tools from Loretta Roome suggestions:

She suggested the Jacquard bottle for the applicator and you can locate it in an art supply store along with items used for dyeing or batik. They are half ounce plastic bottles, with metal tips sold separately in three sizes with .09, .07, .05 centimeters opening, you will need to make cones to fill your Jacquard bottles. she shares other ways to do this in her book <u>The Timeless Art of Henna Painting</u>

## Jacquard bottles



## Cone applicators for Mehndi



## **Basic ingredients:**

Henna Tea Coffee Spring Water or Distilled Water Lemons Sugar

### **Optional Ingredients**

Eucalyptus Oil Mustard Oil Cloves Okra Tamarind Garlic Pepper Orange Blossom Water Cardamom Black Walnut Hulls ( Ground ) Fenugreek Seeds Pomegranate

## **Basic Tools**

Cone or Bottle (with tip) Scissors Scotch Tape Tea Strainer with handle Ceramic, Glass, or Wooden Bowl Wooden or Plastic Spoon Lemon Squeezer or Reamer Flat Toothpicks Cotton in balls or strips Heavy duty clear plastic drop cloth or freezer bags Cotton swabs

# Miscellaneous Items Loretta Roome recommends

Coal Incense Cosmetic Makeup Applicators Pumice Stone Loofah, fiber cloth or Mitt Candles Heating Pad or Hair dryer Plastic wrap Gauze

#### Here Loretta Roome shares Resource Guide:

Color Trends 5129 Ballard Ave. NW Seattle, Washington 98107 206-789-1065

Reshma Henna

Shelly Mehndi powder Kaveri Enterprises

Sada Bahar Dulhan Mehndi red

Green color Henna

Amber color Henna

## Different color Hennas

## Green Henna most used:



## Amber Henna:



For body decorations, the leaves of the henna plant are dried, crushed into a fine powder, and made into a creamy paste using a variety of techniques. This paste is then applied to the skin, staining the top layer of skin only. In its natural state, it will dye the skin an orange or brown color. Although it looks dark green (or dark brown depending on the henna) when applied, this green paste will flake off revealing an orange stain. The stain becomes a reddish-brown color after 1-3 days of application. The palms and the soles of the feet stain the darkest because the skin is the thickest in these areas & contain the most keratin. The farther away from hands and feet, the henna is applied, the lesser the color. The face area usually stains the lightest. The

designs generally last from 1-4 weeks on the skin surface depending on the henna, care, and skin type.

Henna works on all skin types and colors. It looks just as beautiful on dark skin as light skin but because some people skin may take the dye better than others, it can look more prominent on one and not as much on another (even lighter skin). But nevertheless, henna is a symbol of beauty, art, and happiness and is meant for EVERYONE!



Because henna acts as a sunblock, there is an added benefit to having henna designs in the summer. For those who love to get a tan, It leaves tan lines! In order to benefit from this, it is best to get a henna design, let its natural color stay on for 3-5 days and then go and get a tan. This way you can enjoy the natural henna color on your body, the henna color with the tan, and then tan lines in the shapes of the design (once the henna fades away)! The tan lines last as long as the actual tan!

Various shades are procured by mixing henna with the leaves and fruit of other plants, such as indigo, tea, coffee, cloves, and lemon. The resulting paste is often used as a hair dye.

When used in decorative body art, sugar and oil are also added to the mixture to strengthen the color and longevity of design.

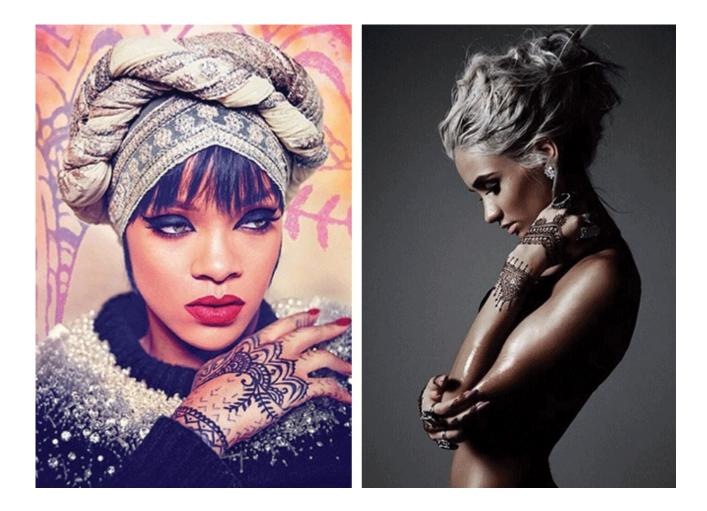
The earliest civilizations to have used henna include the Babylonians, Assyrians, Sumerians, Semites, Ugaritic, and Canaanites. The earliest written evidence that mentions henna specifically used as an adornment for a bride or woman's special occasion is in the Ugaritic legend of Baal and Anath, inscribed on a tablet dating back to 2100 BC, found in northwest Syria. Henna has also been used extensively in southern China and has been associated with erotic rituals for at least three thousand years, during the ancient Goddess cultures.

Because henna has natural cooling properties, people of the desert, for centuries, have been using henna to cool down their bodies. They make a paste of henna and soak their palms and soles of the feet in it to get an air conditioning They feel its cooling sensation throughout the body effect. a s the henna stain remains their for long as on Initially, as the stain faded away, it left patterns on skin. the skin surface which led to ideas to make designs for decorative purposes. In the ancient Egyptian time, mummies wore henna designs and it is documented that Cleopatra herself used henna for decorative purposes.

Henna was not only a popular adornment for the rich but the poor, who could not afford jewelry, used it to decorate their bodies as well.

From the deserts of North Africa of northern India, magnificent designs blossom and vanish upon hands and feet of women. Most commonly associated with romantic love and the ritual of marriage, henna designs are an integral part of bridal adornment in Hindu, Moslem, and Sephardic traditions now.

## HENNA IN THE WEST



## HENNA IN THE WEST



Today people all over the world have adopted the ancient traditions of adorning their bodies with the beautiful natural

artwork created from the henna plant. It became a very popular form of temporary body decoration in the 90's in the US and has become a growing trend ever since. Celebrities like Madonna, Gwen Stefani, Yasmine Bleeth, Liv Tyler, Rihanna, and many others proudly adorn their bodies with henna and show them off in public, movies, videos, etc. People throughout the west have adopted the eastern tradition in their lives by having their hands and feet painted for weddings, bellies painted while in pregnancy, heads adorned with henna while going through chemotherapy, scars camouflaged to make them unnoticeable, etc. Most commonly associated with romantic love and the ritual of marriage, Henna designs are an integral part of bridal adornment.

Mehndi is an art form that traditionally has been practiced exclusively by women. In North Africa, Asia, the Middle East, or any Indian or Moslem community, you will find women who decorate themselves with Henna. It is taught and practiced largely in the oral tradition, with recipes and patterns passed from one generation to the next.But while Mehndi retains an aura of festivity and well-being, it remains a sacred practice intended not just to beautify the body but to invite grace and good fortune into one's home, one's marriage, and one's family. It is a kind of Talisman, a blessing upon the skin.

## CULTURAL

Henna is used for many reasons including self-expression; a celebration of special occasions like weddings, holidays & birthdays; inspiration; reminders; beauty; cosmetic treatments; medicinal uses; blessings & well-being; to be part of an ancient tradition; and an alternative or precursor to a tattoo.

Henna painting in its purest form is largely improvisational and intuitive. Ancient symbols and motifs are subject to the whim and imagination of the artist, and great emphasis is put on the singularity and originality of each interpretation.

This art has always involved a relationship of the personal and the traditional, spreading slowly from one culture to another over thousands of years and taking on a new meaning with each rebirth. Now we become a part of this new evolution and we can discover for ourselves what Mehndi brings to our lives today, I am grateful for the opportunity, to leave something this old with my contribution.

Today, brides prefer to have their henna done prior to the Mehndi night so that they can enjoy the festivities and also have a deeper stain by the wedding day.

Tradition holds that for as long as the henna stain appears on the bride, she doesn't have to do any housework! Also, the darker the stain the better the marriage and the better the mother-in-law will be! So you can imagine why the bride would want the stain to come out dark and last as long as possible! How about that ladies? something to play with aside from the Henna.

## Traditional Wedding Henna



## White wedding Henna



Henna was used for cosmetic purposes in the Roman Empire, Convivencia-period Iberia, and Ancient Egypt, as well as other parts of North Africa, the Horn of Africa, the Arabian Peninsula, the Near East and South Asia. It can be found in other hot climates like Pakistan, India, and Australia. The plant grows best in heat up to 120F degrees and contains more dye at these temperatures. It wilts in temperatures below 50F degrees. It also grows better in dry soil than damp soil.

The leaves are in opposite decussate pairs and vary in sizes from approximately 2-4 cm. long. The flowers are fragrant, produced in conical panicles 1040 cm long, each flower 5 mm diameter, with four white petals. The fruit is a dry capsule 68 mm diameter, containing numerous 12.5 mm seeds.

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The face area usually stains the lightest. The designs generally last from 1-4 weeks on the skin surface depending on the henna, care, and skin type.

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having henna designs in the summer. For those who love to get a tan, It leaves tan lines! In order to benefit from this, it is best to get a henna design, let its natural color stay on for 3-5 days and then go and get a tan. This way you can enjoy the natural henna color on your body, the henna color with the tan, and then tan lines in the shapes of the design (once the henna fades away)! The tan lines last as long as the actual tan!

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When used in decorative body art, sugar and oil are also added to the mixture to strengthen the color and longevity of design.

While henna is known by many names including Henne, Al-Khanna, Jamaica Mignonette, Egyptian Privet and Smooth Lawsonia, the art of its application is referred to as Henna (Arabic) or Mendhi (Hindu).

According to: <a href="http://www.islamicmedicine.org/henna.html">http://www.islamicmedicine.org/henna.html</a>

#### **MEDICINAL PROPERTIES**

Henna is considered an herb and has long been known to have healing qualities. It is used topically and usually not ingested or inhaled. In ancient times it has been applied to the skin surface for such ailments as headaches, stomach pains, burns applied to a burn area for first and second degree burns decreases pain and fluid loss from the burn site (including sunburns), open wounds and ulcers, warts especially on the warts which are resistant to cryo (Nitrogen liquid ) It help to heals fissures and cracks in the foot and reduce foot infection., as a fever reducer, athlete's foot and even the prevention of hair loss Herpes Simplex it dries the vesicles at the site early. It is also a sunblock and has been used on the noses of animals to prevent sunburn. Another use of henna would be to apply it to goat skin bags after they have been salt-cured. It "insect-proofs" or "moth-proofs" the bags by making the skin poisoned or inedible.

Used as an antiseptic and as an astringent, it is often applied to bruises and sprains, as well as boils, burns, and even open wounds!!! caution is suggested here consult your health provider.It is used to treat ringworm and headaches, sweaty hands, burning feet, and athlete's foot. Because of the cooling effect, it has on the skin, a ball of Henna paste is placed I the hand of a fevered child in order to bring the temperature down. An extract derived from putting Henna leaves in boiling water is used as a gargle to alleviate and get rid of a sore throat, and taken internally to act as a tonic and to help stomach pains.

The Bark of the Henna plant is used to treat jaundice, enlargement of the Spleen and various skin diseases. It is also used as a deodorant since its cooling effect prevents perspiration.

http://www.islamicmedicine.org/henna.html

## TRADITIONS

Henna is traditionally used for special occasions like holidays,

birthdays and weddings in Africa, Pakistan, India, and the Middle East. The most popular of the traditions is the Mehndi (henna) Night where the bride, her family, relatives, and friends get together to celebrate the wedding to come. The night is filled with games, music and dance performances that may have been rehearsed for months prior to the event by those closest to the bride while the bride gets extensive henna patterns done on her hands and feet that go to her elbows and sometimes, knees. The bridal patterns can take hours and are often done by multiple henna artists. The guests will usually receive small designs (tattoos) on the backs of their hands as well.

Today, brides prefer to have their henna done prior to the Mehndi night so that they can enjoy the festivities and also have a deeper stain by the wedding day.

Tradition holds that for as long as the henna stain appears on the bride, she doesn't have to do any housework! Also, the darker the stain the better the marriage and the better the mother-in-law will be! So you can imagine why the bride would want the stain to come our dark and last as long as possible! Another link can be found in the poetry and folklore of India, where Mehndi is often referred to as love juice.

Mehndi marks a rite of passage, in a woman's life. In classical Indian tradition, there is no formal ceremony at the time of puberty to celebrate the young girl's coming of age Mehndi is there for associated with the sexual initiation into womanhood, as well as the union of husband and wife.

It is associated with transformation and transcendence.

Ceremonial painting is considered sacred work, and beautification a form of worship.

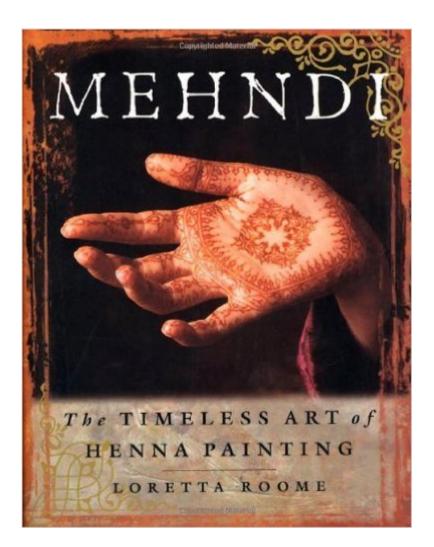
Mehndi is a language. In India, there is a special term Shringar, that is used to describe the beauty of a woman's creativity and Shringar is the power of beauty beneath the surface, and Mehndi is also included in the Kama Sutra as one of the sixty-four arts of women.

Adornment in India is usually motivated by religious beliefs and has none of the stigmas of vanity and materialism that it has in the west.

One of the most common superstitions about Mehndi has to do with the color of the Henna if the color is deep red, for example, it is said that love between the husband and wife will be strong and long lasting.

In Morocco, there is a very clear understanding that symbols of protection are the only action a human can take in the face of MEKTOUB (destiny), the determining force behind every individual's life. Often Henna is used to guard against misfortune put on the forehead to determine the fortune of the woman or the man.

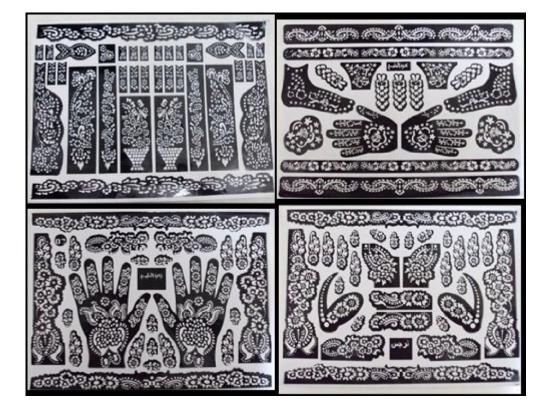
Here we share some videos of authority Mehndi application and facts these are very informative and a must if you wish to do Mehndi at home.



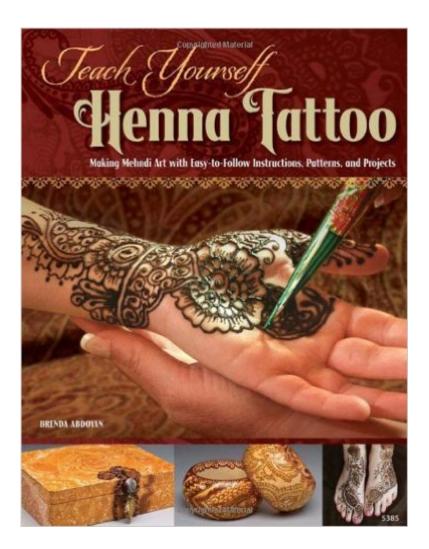
## <u>Mehndi: The Timeless Art of Henna</u> <u>Painting by Roome, Loretta</u>

Mehndi, the ancient art of painting on the skin with henna, beautifies the body, rejuvenates the spirit, and celebrates the joys of creativity and self-expression. More than just a temporary tattoo, Mehndi offers us a way to participate in a centuries-old tradition still practiced in India, Africa, and the Middle East.

In this stunning and authoritative book, Loretta Roome traces the origins and meanings of traditional designs, demonstrates how to create them on the skin, and reveals the recipes, tools, and techniques needed to paint designs that range from simple to complex. The result of years of research and the author's experience as one of the nation's foremost mehndi artists, Roome's book offers practical information, creative inspiration, and many suggestions for enhancing the playful, intimate, sensual, erotic, and spiritual aspects of the ancient and amazing art of mehndi.



## <u>10 A3 SHEETS Self Adhesive Decal Stencils</u> For Henna Temporary Tattoo Reusable DIY



## <u>Teach Yourself Henna Tattoo: Making</u> <u>Mehndi Art with Easy-to-Follow</u> <u>Instructions, Patterns, and Projects</u>

Color your world with the fabulous art of henna tattoo with this book of patterns and instructions for the body and even home decor objects! Learn how to combine the 5 basic henna shapes into a variety of exotic Mehndi designs.



## <u>Silk & Stone 100% Pure & Natural Henna</u> <u>Powder</u>

# Is Rosacea affecting your beauty?

**About Rosacea** 



Hello and welcome to our Blog, we are very grateful for your visit, with great gratitude we thank you for all the appreciation and great compliments we learn a lot from your likes and shares and with the feedback and interaction with our content, without your following and sharing there would be no site. Please continue to share and like is the way to make

blogs work, with that said let's move to the post, and again thank you from all of us at **Isabel's Beauty Blog**.

On week 271 we are sharing authority information on Rosacea, this condition affects millions of people throughout the world. In some places, they never heard of it or at least don't know that a condition that is affecting them is qualified as Rosacea and we learned after much research that it has to do with diet and stress management. My experience as a makeup artist for over four decades is that stressed out actors and people in general in stress mode eventually they are presented with different kinds of skin challenges mainly related to inflammation, inflamed nervous system and inflamed digestive system will create heat and acidity and it will exit the body in majority through the skin, yes that is correct our skin is a major outlet for toxins, that is the great function of the skin other than protecting us from the elements aside from looks and etc. otherwise we probably get really toxic, so these facts lead us to share with you what we have experienced to work for managing Rosacea. I personally don't believe in incurables since I am a Cancer survivor and dedicated over 50 years to research and learning about the connection between body mind and spirit, in any case, everyone is different and always when in doubt consult with your health practitioner.

A long time ago I decided to make a difference and access information that can help others. We are not saying here that if you have a crisis not to consult your health provider ( that is a funny title since the only one that can provide health to you is yourself ) in any case we are not claiming to cure. We are sharing the well-founded information that these authorities that are plenty qualified to give are sharing with all of us, we are coming from a different perspective and different content but they all lead to the same destination.

Thank you for your time from all of us at Isabel's Beauty Blog

## Bellow, we are introducing a great contributor

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Here she is sharing tips and like we said before diet is ultra important for any kind of wellness challenges enjoy it.

https://www.odylique.com/blog/rosacea-diet/

## According to Andrew Weil MD



from: <u>http://www.drweil.com/drw/u/ART03163/Rosacea.html</u>

## What is rosacea?

Rosacea is a chronic and persistent condition in which the

skin on a person's cheeks, nose, chin, eyelids, or forehead becomes inflamed and red, often producing small pimples and noticeable blood vessels. While there is no cure for rosacea, it can be controlled with lifestyle approaches and, occasionally, medication.

### What are the symptoms?

The main symptom of rosacea is red skin on the face. Specifically, rosacea can cause:

- Small red bumps or pustules (but not acne) on the cheeks, nose, forehead, and chin
- Small, spider-like blood vessels on the face
- A red, bulbous nose
- A tendency to blush or flush easily
- A burning or stinging feeling in the face

About half of people with rosacea develop ocular rosacea – burning, irritated, or bloodshot eyes – which can lead to conjunctivitis, an inflammation of the inner eyelids.

### What are the causes?

The exact cause of rosacea is still unknown, but it appears to run in families. The disorder is more commonly seen in descendants of Celtic cultures or Northern Europe, especially in those with fair complexions. A number of factors appear to contribute to blood vessels in the skin dilating, and worsen the symptoms of rosacea, including:

- Alcohol
- Spicy foods

- Coffee and caffeinated beverages
- Hot foods and beverages
- Strenuous exercise
- Extreme temperatures
- Chronic stress
- Sunlight or a history of sunburns
- Certain drugs, such as corticosteroids and some blood pressure medications

## Who is likely to develop rosacea?

Rosacea is more common in women, people with fair skin, people between the ages of 30 and 50, and people who tend to blush easily.

## How is rosacea diagnosed?

There is no one test for rosacea. Physicians usually diagnose it with a physical examination and by asking the patient about his or her symptoms and medical history.

## What is the conventional treatment?

Conventional physicians typically recommend lifestyle approaches to minimize flares of rosacea. These include:

- Avoiding triggers that worsen rosacea
- Using sunscreen
- Protecting the face from winter weather with a scarf or ski mask
- Using only cleansers, moisturizers, cosmetics, and other

products that are hypoallergenic and won't clog pores or otherwise irritate skin

Managing stress

In addition, physicians may prescribe certain medications to control rosacea. These include topical creams and gels that contain antibiotics (such as metronidazole); oral antibiotics (such as tetracycline, minocycline, and doxycycline), and the acne drug Accutane (Isotretinoin). Laser surgery may also help reduce redness in severe cases.

## What therapies does Dr. Weil recommend for rosacea?

In addition to the lifestyle measures mentioned above, Dr. Weil recommends the following therapies.

- Diet: Follow the <u>anti-inflammatory diet</u>.
- Stress reduction: Chronic stress often first manifests in the form of various skin conditions. Stress relief techniques such as the <u>Relaxing Breath</u> can be helpful.
- Supplements: Supplement with gamma-linolenic acid, which improves the health of the skin. Good sources include evening primrose oil and black currant oil. Take 500 mg twice a day of either, and expect to wait at least six to eight weeks to notice results. Anti-inflammatory herbs such as ginger and <u>turmeric</u> may also be effective; these can be added to foods and/or taken as supplements.
- Consider topical preparations that utilize natural antiinflammatory constituents, such as medicinal mushrooms.

## Dr. Mercola contribution to Rosacea



Rosacea is a chronic, progressive disorder which is often

distinguished by flare-ups followed by remissions. The condition isn't life-threatening, but it can certainly be life altering due to its effect on your personal appearance. According to the National Rosacea Society, over 75 percent of people with rosacea feel the condition has affected their self-esteem. Many rosacea sufferers are uncomfortable in public settings and avoid social activities.

Among those with the most severe symptoms, a majority feel rosacea has adversely impacted their professional careers, and almost half of that group has missed work due to their condition is a huge contributor to a lack of self-esteem.

#### Who Has it and Who is Most Likely to Get it?

The disorder is more common among women, but more severe cases are seen in men. That could be because men don't seek help for the condition as readily as women do.

Over 14 million Americans have rosacea, and as Baby Boomers enter the target age to develop the condition (ages 30 to 60), the number of sufferers will continue to grow. You know it's a widespread condition when major cosmetic companies are marketing products specifically designed to conceal redness.

Even though the number of rosacea sufferers is on the rise, less than a quarter of Americans- including many with the disorder - have any knowledge of the condition.

#### How to Recognize Rosacea

Frequently, rosacea begins as redness on your cheeks, nose, chin or forehead. Occasionally, you might see it on your neck, ears, scalp or even your chest. This early stage redness often comes and goes, and can be confused with simple flushing.

If the condition progresses unchecked, the redness will become

deeper in color and more constant. Blood vessels may appear on your face. You might notice pimples or other bumps on your facial skin. If your condition is severe, your nose may appear swollen and bumpy with excess tissue, a condition called rhinophyma.

Your eyes may also feel irritated, water frequently, and appear bloodshot.

Other warning signs to look for include:

- Burning, stinging, itching or a feeling of tightness in your face
- Rough, dry appearance
- Raised red patches
- Facial edema (swelling)

#### Possible Causes of the Disorder

The underlying cause of rosacea has remained a mystery within the mainstream medical community, however, theories abound.

- One theory suggests the condition may be the result of oversensitive blood vessels in your face.
- Another theory attributes the disorder to mites (Demodex folliculorum) which naturally live on your skin. Rosacea sufferers have more of these mites than people without the condition.
- Genetics (family history) may play a role.
- There may even be a connection between rosacea and a stomach infection caused by the H. pylori bacteria.

#### Is Rosacea the Result of a Malfunction of Your Immune System?

Recent studies conducted by Dr. Richard Gallo of the University of California, San Diego, and an international team of researchers show promise in uncovering, in my judgment, the most likely source for developing rosacea – a dysfunction of your immune system.

Dr. Gallo's research has found that specific immune system proteins might bring on the condition of rosacea. These proteins may trigger rosacea symptoms while they are in the process of protecting your body.

Your immune system generates natural antibiotic proteins to fight disease and help you stay healthy. These proteins go after harmful bacteria and set in motion other protective immune system responses within your body. These defending agents can be stimulated into action by either irritation or infection.

Researchers are looking into whether the action of a specific immune system protein called a cathelicidin, which has both antimicrobial and proinflammatory properties, might cause the development of rosacea in certain individuals. Some of the symptoms of rosacea, like skin inflammation and enlarged blood vessels, are associated with cathelicidins. Cathelicidins are made active by a specific enzyme, SCTE (stratum corneum tryptic enzyme).

Studies have revealed rosacea sufferers have an unusually high amount of cathelicidins in their skin, as well as elevated SCTE. For these patients, it appears the chronic production and activation of cathelicidins does not inhibit bacterial growth but instead may trigger the symptoms of rosacea.

#### **Treatment for Rosacea**

While traditional medicine has been writing prescriptions for antibiotic pills, topical ointments and <u>worse</u> to help alleviate the *symptoms* of rosacea, I've been successfully treating the *underlying cause* of the condition for years.

In addition to the doling out of potentially dangerous medications, an entirely too much mainstream emphasis has been placed on eliminating the triggers for rosacea symptoms, rather than investigating the fundamental cause of the disease.

Some of these "triggers" include healthy pursuits like exercise and exposure to sunshine. Others are often unavoidable, like hot weather and shifts in temperature from hot to cold.

I would never recommend a rosacea patient forego all exercise and sunshine in the hopes of not triggering a flare up. The "cure" in this case is ultimately much worse than the disease.

#### An Effective, Natural Approach

Rosacea can be an easy problem to manage with dietary changes, specifically the <u>elimination of grains and sugars</u>, coupled with emotional stress management. It is rare when the rosacea of patients that visit my clinic doesn't rapidly resolve when they <u>follow my dietary and other all natural recommendations</u>.

#### Limit Sugar and Grains.

You will want to normalize your insulin levels and one of the best ways to do this is to make certain your intake of foods that will raise them like, sugar, bread, pasta, rice, corn, and potatoes are kept low. Ideally, it would be best to measure your fasting insulin level to determine if you are eating inappropriate amounts of these foods. Ideally, your fasting insulin level should be 3 or lower.

#### **Exercise Regularly**

This will also help to normalize your insulin level and overall improve the performance of your immune system.

#### Eliminate Trans Fat and Processed Foods

Most people don't realize that most of the fats in your skin cell membranes are exclusively omega-6 fats. If you consume processed foods that are loaded with damaged omega-6 fats, they will be incorporated into your cell membrane and predispose that skin cell to an increased risk of diseases like rosacea and skin cancers. You should make certain that you have a good source of omega-6 fat from organic pumpkin, sesame, or sunflower seeds, or their cold pressed oils, fermented cod liver oil.

#### **Optimize Your Sun Exposure and Vitamin D Levels**

When you have appropriate levels of vitamin D, your body will produce over 200 antimicrobial peptides to fight any infection in your body. If for whatever, reason you are unable to receive regular sun exposure, then you will want to take a high-quality vitamin D supplement and measure your vitamin D level so it is around 50-70 ng/ml.

#### Eat for Your Nutritional Type

Eating the right foods for your individual needs is your best

defense against disease. When you fortify your body with the nutrients it requires, you strengthen your immune system and prepare it to do its job.

Your body was designed to protect and heal itself. Give it the help it needs in the form of the proper fuel for your <u>nutritional type</u>.

#### **Control Emotional Stress**

Uncontrolled emotional stress can seriously compromise your immune system. Stress is also a trigger for rosacea flare-ups if you already suffer from the disorder.

I have found that energy tapping techniques work remarkably well in resolving emotional challenges.

If you suffer from rosacea, or if you're a Baby Boomer not interested in becoming a statistic of this chronic and incurable condition, I strongly encourage you to consider prevention as well as alternatives to costly medications that carry the risk of overuse and dangerous side effects.

Think of it this way:

Science is proving rosacea is caused by a malfunction of your immune system.

Your immune system is your key to freedom from disorders and disease.

A strong, well-functioning immune system starts with the nourishment you put into your body and your ability to manage emotional and psychological stress.

## What You Need to Know About ROSACEA



Rosacea is a common skin condition that affects 0.5%–10% of the population. It commonly develops during teenage years or someone's 20s and then can become worse into the 30s or 40s.

It's a type of inflammation that shows up as a rash, similar to other rashes/breakouts that cause an area of red, sensitive and inflamed skin.

#### The 4 Types of Rosacea

Subtype 1: characterized by facial redness, flushing, visible blood vessels (the most common subtype)

Subtype 2: characterized by acne-like breakouts and sensitivity (most common among middle-aged women)

Subtype 3: characterized by swelling, fluid retention (edema), thickening skin (especially around the nose), redness and various symptoms from other subtypes

Subtype 4: characterized by rosacea around the eyes (called ocular rosacea)

#### **Causes of Rosacea**

One 2009 analysis found that among 43 women and 26 men with rosacea, factors that most triggered rosacea skin changes were:





stress (58%)

#### sun exposure (56.5%) alcohol (33.3%)

exercise (29%)

drinking coffee (21.7%) hot meals (20.3%)

Dr. Axe

## What Causes Rosacea?

From: <u>http://draxe.com/rosacea-treatment</u>

Rosacea is a type of facial skin inflammation. Medical experts still don't know exactly the series of reactions that cause rosacea to develop, but since it seems to be triggered by heightened inflammation levels and an overactive immune system to some extent, following an anti-inflammatory diet (possibly including an autoimmune-type protocol) helps many people control the severity of their symptoms.

What causes inflammation, the underlying cause of rosacea, in the first place? A number of factors likely contribute to the development of rosacea, including:

- problems with blood vessels in the skin
- sun damage
- inflammation/abnormal inflammatory reactions within the skin's connective tissue
- reactions and side effects to certain medications
- subtypes of rosacea seem to have a genetic factor and might run in families
- people who have light, sensitive skin and light eyes are more likely to have rosacea (including those of northern or western European descent). In fact, some reports show that only around 4 percent of rosacea patients are of African, Latino or Asian descent, yet in European countries like Sweden around 10 percent of all adults have rosacea
- it's also seen more commonly in women than in men (with some reports showing that three times as many women suffer from rosacea than men)

One 2009 analysis done by The Dermatology Outpatient's Clinic of Jagiellonian University School of Medicine in Cracow found that among 43 women and 26 men with rosacea, factors that most triggered rosacea skin changes were: stress (58 percent), sun exposure (56.5 percent), alcohol (33.3 percent), exercise (29 percent), drinking coffee (21.7 percent) and hot meals (20.3 percent).

## 6 Natural Rosacea Treatments



## Identify Any Triggers in Your Diet

Since rosacea already makes skin sensitive, many people find that simply addressing the noticeable symptoms — for example, by using harsh chemical creams, prescriptions, light therapy and various lotions — actually, winds up making skin symptoms even worse. For some people, these rosacea treatments can lower signs and symptoms, at least temporarily, but they don't address the root cause of the problem.

Many experts recommend thinking of rosacea as a "whole-body problem" as opposed to just one of the skin. Inflammation stemming from gut-related problems seems to be an especially important issue and a root cause of skin disorders. Your skin is ultimately a reflection of your overall health, after all: how well you digest nutrients if you have any sensitivities or allergies, how well-balanced your hormone levels are, if you're getting enough sleep, etc.

Many studies have found an association between skin disorders – including rosacea, acne, dermatitis and psoriasis – and inflammatory gastrointestinal tract disorders. An overactive immune system that causes autoimmune reactions is likely a major contributor to both skin and digestive disorders, including leaky gut syndrome, ulcerative colitis, SIBO symptoms, Crohn's disease and celiac disease. People who suffer from these disorders show heightened levels of immunoreactive neurons within their tissues and blood vessels that cause inflammation to progress. This inflammation has the power to change the structure of microbial (bacteria) populations that normally colonize the skin and protect it from damage, redness, and rashes.

Since inflammation that shows up on your skin can be a clue that you're experiencing inflammation within your gut, identifying food triggers is an important first step. The best way to tackle rosacea at its root is likely to approach your diet differently; focusing on anti-inflammatory foods and removing common allergens (at least temporarily to track reactions) can make a huge impact on skin disorders by positively affecting gut health and getting rid of yeast and bad bacteria.

### Foods for addressing rosacea include:

- Organic vegetables and fruit These contain antiinflammatory compounds, antioxidants to lower oxidative stress and sun damage, and vitamins and minerals that help rebuild healthy skin cells. Leafy greens and orange/yellow fruits and vegetables are especially beneficial since they provide carotenoids that fight damage from sun exposure. Why is choosing organic important? Whenever you can, reduce your exposure to toxins and chemicals that can trigger skin reactions by buying organic.
- Healthy fats Coconut oil, olive oil, avocado, nuts, and seeds (like flax seeds and chia seeds) can all help reduce systemic inflammation within the gut. These are also important for helping with stress management and proper hormone production (plus they help keep you full for longer, so you're less likely to crave processed foods that can trigger symptoms).
- High-quality "clean proteins" The immune system needs enough quality protein to work properly, but some types are most likely to trigger reactions than others. Wildcaught fish like benefit-packed salmon (which provides anti-inflammatory omega-3 fatty acids), cage-free eggs (assuming you don't have an allergy), grass-fed animal

products and legumes are all smart choices.

 Anti-inflammatory foods and herbs – Turmeric, ginger, garlic, onions, cruciferous vegetables (like broccoli, cabbage, collard greens, etc.), carrots, tomatoes and green tea can all help specifically combat skin inflammation, according to studies.

## The foods you want to avoid if you have rosacea include:

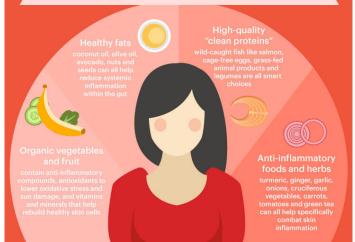
- Anything that causes allergies If you have any food allergies or sensitivities that are going unnoticed, this can contribute to leaky gut syndrome, which kicks off autoimmune reactions. Allergens can be different from person to person, so doing an elimination diet can help you narrow down what might be causing symptoms for you personally. Some common allergens include gluten, nuts, shellfish/seafood, dairy or eggs (but allergies can really be caused by any food such as nightshade vegetables, a type of stone fruit, citrus, FODMAPs, etc.).
- Alcohol and caffeine Coffee, other caffeinated drinks, and alcohol seem to worsen some people's rosacea symptoms, especially redness and flushing. This differs from person to person, but it's worth seeing if your symptoms improve when you cut back on both.
- Sugar and processed foods Sugar is known to worsen inflammation, increase oxidative stress, irritate the gut lining and aggravate skin disorders. Added sugar is found in a high percentage of processed, packaged foods, along with artificial sweeteners/ingredients, preservatives and texture stabilizers that can kick off

allergic reactions.

- Conventional dairy products Many people find that eliminating conventional cow's dairy (including yogurt, cheese, milk, ice cream, etc.) helps decrease skinrelated symptoms.
- Fried foods, trans fats, and hydrogenated oils Refined vegetable oils that are high in omega-6s are proinflammatory. These include corn, soybean, safflower, sunflower and canola oils. Fried foods are also hard on the digestive system and can aggravate gut damage.

## THE ROSACEA HEALING DIET

#### **Foods for Healing Rosacea**



#### **Foods to Avoid**

×

- Anything that causes allergies if you have any food allergies or sensitivities that go unnoticed, this can contribute to leaky gut syndrome, which kicks off autoimmune reactions
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  - Fried foods, trans fats and hydrogenated oils refined vegetable oils that are high in omega-6s are pro-inflammatory



#### Wear Sunscreen Every Day

Anyone with rosacea-type symptoms, or any form of regular redness on the skin, should be careful about regularly using sunscreen on sensitive areas of the skin (especially the face). UV light seems to aggravate rosacea symptoms and can cause inflammation that is linked to its onset.

Studies show that daily skin-care regimens, including the use of a sunscreen, offers significant benefits against flare-ups. While getting exposure to the sun is important for vitamin D production within your skin, it's best to keep your face wellprotected. The sun is considered one of the most strongly aggravating factors of rosacea, according to some studies. Just be careful about the sunscreen you choose, since studies show many sunscreens are toxic and therefore can make symptoms even worse.

#### **Use Natural Moisturizers and Cosmetic Products**

Clinical assessments observing the skin's barrier and hydration levels indicate that moisturizing rosacea-prone skin can help restore the skin's barrier. When patients regularly cleaned and moisturized dry, rough, patchy skin, they found that noticeable symptoms, discomfort and overall sensitivity of skin improved.

It might be tempting to avoid using moisturizer on your skin if you have oily, red or sensitive patches and are also prone to acne breakouts, but a non-chemical and naturally antibacterial skin moisturizer like coconut oil can provide essential acids to the skin without causing breakouts or further irritations. Wild plants rich in natural oils (including coconuts, aloe and many that are used to make essential oils) are commonly used to treat skin diseases around the world and have been the go-to methods for treating skin problems for centuries. Natural rosacea treatment products tend to be less irritating and are also cheap, safe and easy to obtain compared to prescriptions.

If you do want to try to cover up your rosacea with cosmetics because you feel self-conscious, just be careful since many commercial makeup products can further aggravate rosacea symptoms. Buying gentle and organic cosmetics limits a number of harsh chemicals you put on your sensitive skin. You can always ask your dermatologist for help choosing gentle cosmetics too.

#### Manage Stress Levels

Aside from all of the physical symptoms that rosacea can cause, many people also feel mentally and emotionally challenged by this skin condition. A high percentage of rosacea sufferers report feeling less confident due to their appearance. Ongoing facial blotchiness, bumps, and redness can be really hard to handle emotionally (similarly to suffering from acne), but unfortunately stressing over the condition is only likely to make it worse.

Similarly to acne breakouts, stress is known to be a common trigger of rosacea that can bring on flare-ups. Try your best to control stress in your life for two reasons: first, because stress makes autoimmune reactions and inflammation even worse, and secondly because you're likely already under enough added stress when dealing with a rosacea flare-up. Remember that you can't always completely avoid symptoms appearing and shouldn't feel guilty if flare-ups still occur. At the same time, you're also not totally helpless and likely have a lot of control over how severe your symptoms get, so try to focus on feeling empowered instead of embarrassed and find ways to bust stress in your life.

Educate yourself about the disorder, learn more about rosacea treatments and be open-minded to trying new approaches in order to help you feel more in control. Use stress-reducing techniques like exercise, meditation, healing prayer and journaling to try to soothe yourself as much as possible. Keep in mind that despite what some people might assume, rosacea has nothing to do with poor hygiene and is caused by internal factors, so being open and honest about your condition can help you feel better and gain support.

#### Side Effects of Rosacea Medications:

If you do decide to use prescription rosacea treatments or antibiotics, it's usually best to try a topical one used on the skin, as opposed to antibiotics capsules taken internally that can affect gut health in negative ways. Antibiotics work by reducing bacteria that contribute to the problem, but they not only kill "bad bacteria" in your body, they also kill "good bacteria" living in the digestive tract that is needed for proper digestion, nutrient absorption, immune defenses and more.

Because skin damage from rosacea can be progressive, some dermatologists prefer that medications be continued with an antibiotic for more than a year. However, this poses risks considering antibiotics have dangers when used often and long term. Ongoing use increases the likelihood of antibiotic resistance forming, which means the medications can stop working. Pigmentary deposition is another problem, which results when the skin turns abnormal pigments (usually very light) permanently.

#### Try Supplements and Essential Oils that Can Help Rosacea

Many supplements and essential oils can help fight inflammation that is the root cause of rosacea. Herbal remedies offer a safe and effective way to cure different kinds of skin diseases, even for sensitive skin, which is why they've been used in places like India, Asia, and Australia for thousands of years. Even today, more than 80 percent of people in India depend on traditional health care treatments and use various plant-based products for curing skin-related problems!

Many natural plant extracts, spices, and herbs do more than just lower red, inflamed breakouts; they can also be effective for fighting bacterial growth, yeast, fungus, signs of aging, wrinkles, stretch marks, and hyperpigmentation. They seem to help speed up circulation and therefore wound healing by improving blood flow to the affected area, reducing the presence of bacteria that can aggravate the skin thus preventing cell death of healthy cells.

Some of the best essential oils and supplement rosacea treatments for reducing skin inflammation include:

- Turmeric
- Ginger
- Aloe vera gel (used topically on the skin)
- Raw honey (used topically on the skin)
- Essential oils: Tea tree, lavender, eucalyptus, geranium, chamomile, rose, rosemary, and thyme essential oils have all been found to fight skin inflammation and help treat sensitive skin. To treat the area, simply rub three drops of oil on three times daily mixed with 1/2

teaspoon of coconut oil. Always combine these with a carrier oil (including coconut or jojoba oil) and apply to the affected area no more than twice daily. Perform a skin patch test first and then start gradually to test results, making sure you don't experience an allergic reaction.

### What Should I Look For?

## According to Western Medical System

# According to Robynne Chutkan, MD, a gastroenterologist

A <u>number of lifestyle and environmental factors can trigger a</u> <u>rosacea flare-up</u>, including your diet. Although rosacea affects your skin, what you eat can play a big role in managing your symptoms, according to Robynne Chutkan, MD, a gastroenterologist and assistant professor in the division of gastroenterology at Georgetown University Hospital in Washington, D.C., and author of the book Gutbliss.

"The relationship between the gut and the skin is fascinating, and rosacea is a prime example of how they interact," explained Dr. Chutkan. "As a rosacea sufferer myself, I'm particularly interested in this."

Although factors that cause rosacea to flare up vary from

person to person, in the following question-and-answer session, Chutkan shed some light on the link between diet and rosacea. She also provided rosacea diet tips that may help keep your symptoms in check.

The gut is a hollow tube that runs the length of the body, from the mouth to the anus, so think of the digestive tract as the inside of the skin," Chutkan said. "It's helpful to think that way. Really, the two are very connected. I'm not the first, and I'm sure I won't be the last, to comment on that observation."

A bacterial imbalance in the gut can show up on the skin and worsen conditions like rosacea, she added. "For those with bloating and GI upset who also have rosacea, there is a clear correlation between bacterial overgrowth and this skin condition," she explained. Certain foods, frequent antibiotics, steroids, and antacids are among the factors that can upset the delicate balance of bacteria in the gut and lead to an overgrowth of bad bacteria and a shortage of the good bacteria. Chutkan explained that identifying the cause of a bacterial imbalance is key to improving rosacea symptoms.

A 2008 controlled study conducted by researchers in Genoa, Italy, looked at 120 patients from a dermatology clinic with rosacea and 60 people that didn't have it," Chutkan said. "They found that a significant percentage of the rosacea patients had small intestinal bacterial overgrowth or SIBO. There was a higher prevalence of this bacterial overgrowth among the rosacea patients than in the control group as well as the general population."

# Q: What are some common food triggers that can cause rosacea to flare-up?

"Alcohol seems to be a universal trigger for people with rosacea," Chutkan said. "Some people find dairy worsens their symptoms. Others say soy or artificial sweeteners trigger a flare-up. Caffeine also affects some people." think of it this way foods that have the acidity to their nature are probably a NO.

Chutkan's advice is two-fold. "It's a good idea to avoid things that kill off good bacteria like antacids [because], if you block stomach acids, you get the overgrowth of bacteria in the digestive tract. You should also avoid the starchy and sugary foods that encourage the overgrowth of bad bacteria species."

# Q: What foods should I eat to help control my rosacea?

Leafy greens and other high-fiber foods, such as legume, asparagus, and kale, in genera,l green organic vegetables can help create an environment in the gut that allows good bacteria to grow, Chutkan pointed out. "We are talking about cutting out process foods like cake, ice cream, and sugar making changes that will have other health benefits," she said. "There are also probiotics that are very useful, but it's more about diet and eating the kind of food that will encourage the growth of good bacteria and discourage the growth of bad bacteria."

### **Q:** Is there a specific rosacea diet?

Although there's no specific rosacea diet due to the fact that every individual is different, Chutkan noted that two diets limit starches, sugar and other foods that may lead to the overgrowth of harmful bacteria in the gut. "I looked at what was written in the medical literature about the antiinflammatory diet for skin," she said. "This diet excludes refined sugar, complex carbohydrates, and high levels of saturated fat. It encourages nutrient-dense foods, such as deeply pigmented fruits. It also encourages eating good sources of omega-3 fatty acids, such as wild salmon and chia flax seeds." that is a contradiction.

Another diet that may promote a healthy balance of bacteria in the gut is the Paleolithic or Paleo diet, added Chutkan. "It's an early low-carb diet, in which people eat as cavemen or women did before the advent of fire," she said. We consider this diet extreme and is a great amount of vegetarian and vegan so what are they support to do? "You cut out sugar and processed grain ( that means no bread) and eat unlimited amounts of animal protein, fruits and vegetables, nuts, and seeds. You avoid peanuts and as well as Milk products of any kind.. yogurt from coconut milk is excellent, goat yogurt also a good choice " Chutkan noted the Paleo diet is popular among endurance athletes.

### Q: Why do hot liquids seem to make symptoms worse?

The facial blood vessels of people with rosacea may dilate too easily. This increased blood flow near the skin surface can make the skin look red and flushed. "Extreme temperatures do not cause rosacea, but this can make the condition worse by dilating the blood vessels and increasing blood flow even more, so the skin appears even redder," Chutkan explained. Alcohol increases blood flow also and the heat rises up so the head will hold more flushing, have you notice that a hangover gives you a headache? and at the same time nausea? Well, there is inflammation and acidity.

### Q: Why do citrus fruits and spicy foods seem to

### make rosacea symptoms worse?

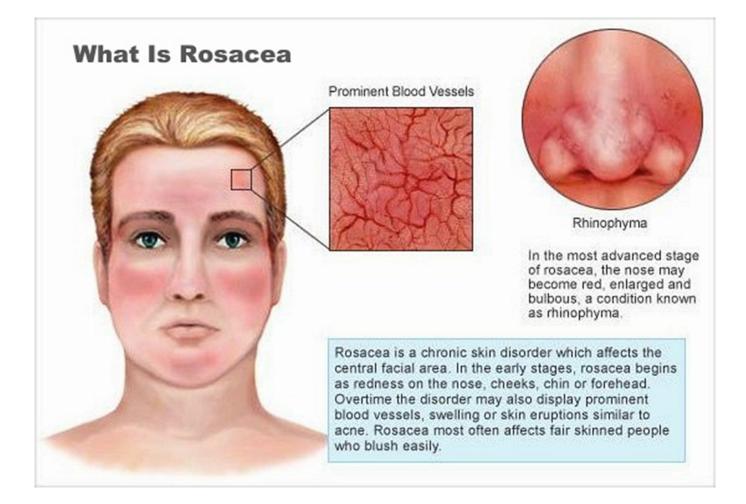
"Citrus fruits release histamine, which can aggravate rosacea; spicy foods aggravate rosacea by causing dilation of the tiny blood vessels under the skin," Chutkan said. "It's important to remember, however, that rosacea triggers are different for everyone,

### Q: After making dietary changes, how soon can I expect to see an improvement in my rosacea symptoms?

"What I tell my patients is that they didn't develop this condition overnight – they developed it over their lifetime," Chutkan said. "There must be a shift in the bacteria in the gut towards more beneficial species and less of the not-sogood species. You can't cure rosacea overnight, but over a period of time, you can really see improvements again everyone is different."

# Q: What about craving foods that have been eliminated from the diet?

"If things do clear up after making healthy dietary changes, and you find that you are really missing something, you can reintroduce it and see how you react," Chutkan said. "It's important to do this with one food at a time in order to evaluate your body's response."



Rosacea can vary substantially from one individual to another since are individuals. According to a consensus committee and review panel of 17 medical experts worldwide, rosacea always includes at least one of the following primary signs, and various secondary signs and symptoms may also develop.

### **Primary Signs of Rosacea**

### Flushing

Many people with rosacea have a history of frequent blushing or flushing. This facial redness may come and go and is often the earliest sign of the disorder.

### Persistent Redness

Persistent facial redness is the most common individual sign of rosacea and may resemble a blush or sunburn that does not go away.

#### - Bumps and Pimples

Small red solid bumps or pus-filled pimples often develop. While these may resemble acne, blackheads are absent and burning or stinging may occur.

### Visible Blood Vessels

In many people with rosacea, small blood vessels become visible on the skin.

### **Other Potential Signs and Symptoms**

### Eye Irritation

In many people with rosacea, the eyes may be irritated and appear watery or bloodshot, a condition known as ocular rosacea. The eyelids also may become red and swollen, and styes are common. Severe cases can result in corneal damage and vision loss without medical help.

Burning or Stinging

Burning or stinging sensations may often occur on the face. Itching or a feeling of tightness may also develop.

### Dry Appearance

The central facial skin may be rough, and thus appear to

be very dry.

### Plaques

Raised red patches, known as plaques, may develop without changes in the surrounding skin.

### Skin Thickening

The skin may thicken and enlarge from excess tissue, most commonly on the nose. This condition, known as rhinophyma, affects more men than women.

### Swelling

Facial swelling, known as edema, may accompany other signs of rosacea or occur independently.

### - Signs Beyond the Face

Rosacea signs and symptoms may also develop beyond the face, most commonly on the neck, chest, scalp or ears.

## Subtypes of Rosacea

# Subtypes of Rosacea

# and their symptoms

The consensus committee and review panel of 17 medical experts worldwide identified four subtypes of rosacea, defined as common patterns or groupings of signs and symptoms. This includes:

- Subtype 1 (erythematotelangiectatic rosacea), characterized by flushing and persistent redness, and may also include visible blood vessels.
- Subtype 2 (papulopustular rosacea), characterized by persistent redness with transient bumps and pimples.
- Subtype 3 (phymatous rosacea), characterized by skin thickening, often resulting in an enlargement of the nose from excess tissue.
- Subtype 4 (ocular rosacea), characterized by ocular manifestations such as dry eye, tearing and burning, swollen eyelids, recurrent styes and potential vision loss from corneal damage.

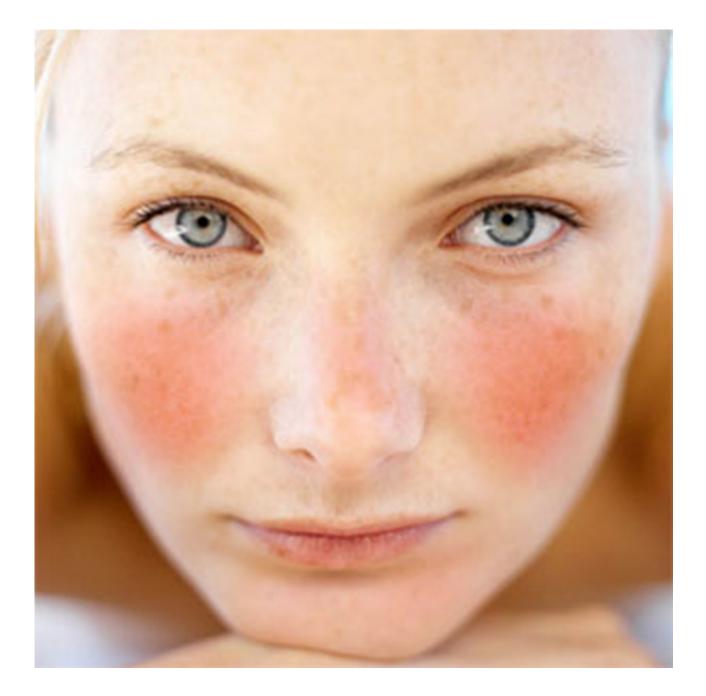
Many people experience characteristics of more than one subtype at the same time, and those often may develop in succession. While rosacea may or may not evolve from one subtype to another, each individual sign or symptom may progress from mild to moderate to severe. Early diagnosis and treatment are therefore recommended.

## How is Rosacea Treated?



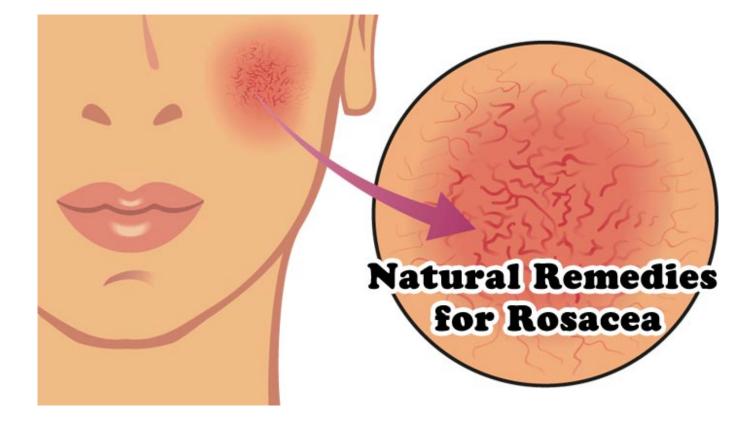
When appropriate, treatments with lasers, intense pulsed light sources or other medical and surgical devices may be used to remove visible blood vessels, reduce extensive redness or correct disfigurement of the nose. Ocular rosacea may be treated with oral antibiotics and other therapy.

## Skin Care



Cosmetics may be used to conceal the effects of rosacea. Green makeup or green-tinted foundations can be used to counter redness. This can be followed by a skin-tone foundation with natural yellow tones, avoiding those with pink or orange hues.

## Home Remedies for Rosacea



from: http://www.naturalalternativeremedy.com/the-20-best-home
-remedies-for-rosacea

# **Topical Choices**

## **Cucumber Mask**



Fresh cucumber blended into a facial mask may help with rosacea. Gently smooth the mask on your face, and leave it for a half an hour or so. Rinse the face completely with cool water, once the 30 minutes are up. You typically will see progress within a month of daily use. One of our favorite cucumber masks is Beauty by Earth.

## Chamomile Compress



A mild compress with chamomile oil might help lessen the redness associated with rosacea. Debora Yost recommends using this to help handle rosacea-related flare-ups. Cool the resultant mixture in the fridge. Dampen a soft fabric in this mixture whenever you start to feel a flare-up and place it on your face for fifteen to twenty minutes. Some individuals are sensitive to chamomile, particularly when they have responses to daisies, marigolds, and ragweed, and should avoid using chamomile.

## **Apple Mask**



Lynne Paige Walker and Ellen Brown, in "A Woman's Complete

Guide to Natural Healing," propose a fresh apple mask as a tender, natural method to look after this continual skin condition. Smooth the resultant mask on your face, and leave it in place for about 15 minutes. Once the mask has dried, rinse it away with cool water. It is suggested that one use this every single day.

## Herbal Paste



In Janice Cox's novel, she recommends this herbal remedy as an effective method in dealing with rosacea. Mix together two teaspoons of turmeric powder, four teaspoons of coriander powder, and one to two tablespoons of fresh milk until the combination turns into a smooth paste. Keep the concoction in the fridge. Once prepared, utilize the paste as a facial mask two times a day for ten minutes.

## Horse Chestnut



Some individuals who have rosacea report that horse chestnut helps with this condition when used in a cream. You can use it

on the affected area two times each day.

## Aloe Vera



In addition to the significant health advantages of aloe vera, it's also capable of helping with rosacea. While it efficiently helps to get rid of rosacea, aloe extract can heal so many skin problems. Aloe vera can be used both orally and topically to take care of rosacea. It is suggested that aloe vera is used for this condition two times a day.

## Tea Tree Oil



Tea tree oil is a strong generator of anti-inflammatory and antiseptic properties that can help to get rid of rosacea naturally. You can directly use tea tree oil on the problem area.

## **Green Tea**



Rubbing green tea over the area of skin with this condition is yet another way to help. Green tea has anti-inflammatory, anticarcinogenic, and antioxidant properties that work brilliantly to take care of rosacea. Green tea can be simply used by you just as chamomile is above.

## **Oatmeal**



Oatmeal is one of the lesser known, but exceptional, options for rosacea. Oatmeal soothes and reduces redness, itching, and functions as an agent to get rid of rosacea.1 Take a little water in a cup and add 2 tablespoons of oatmeal. After that, apply the oatmeal on the affected region.

## Rose Hip Oil



Rose hip oil is a well-known treatment for many skin problems,

for example, blisters, scars, sunburns, eczema, and more. It also works well to help with rosacea. You ought to use several drops of rosehip oil on the contaminated area every day.

## **Cold Compresses**



A cold compress is an extremely powerful approach which helps to reduce redness. To obtain a cold compress, you must soak three chamomile tea bags in a little bowl of boiling water for 10 minutes. After that, place the bowl in the fridge. You can use chamomile tea or one of the other options above if you need to obtain a cold compress. It works amazingly well.

## Apple Cider Vinegar



Apple cider vinegar contains anti-inflammatory properties. You can either drink two tablespoons of apple cider vinegar each day or apply it to the skin. You can always do both for extra benefits!

## **Internal Treatment Options**

Flaxseed Oil



Flaxseed oil provides essential fatty acids which assist to reduce inflammation. Take 1 Tsp. 3 times a day. Alternatively, you could take flaxseed oil in soft gel form.

## Cat's Claw



Cat's Claw helps to reduce food sensitivities by reestablishing a healthy intestinal environment. Take this 3 times each day (approximately 500mg each time). Don't take this herb if you're pregnant, nursing, on blood thinners, or if you're an organ transplant recipient.

#### Zinc



Zinc also helps you to fix your skin in a number of ways. Take 25 milligrams twice per day with meals.

## Gotu Kola



Gotu kola helps to promote healing of the body's skin. Take 3 times each day (approximately 100 mg).

## Grapeseed



Grapeseed extract assists in collagen formation, it is antioxidant, and also anti-inflammatory. Take this 3 times each day (50 mg).

#### **Red Clover**



Red clover is considered as one of the safest natural ways of dealing with rosacea. It moderates redness and reduces irritation. Red clover tea should be taken by you twice per day to obtain the desired effect.

# Licorice



Licorice extract is a powerful anti-inflammatory for skin cells, according to a 2008 study at the University of Science and Technology. That's because licorice root (aka sweet root and licorice) has coumarins, flavonoids, phytosterols and glycyrrhizin, which all reduce rosacea's redness.

## **Feverfew**



When applied topically, feverfew prevents blood from pooling in capillaries, based on a 2010 University of Louisville study.



#### iSClinical Rosacea Travel Kit

This travel kit combines four extremely effective products that are designed to treat and calm rosacea symptoms.

Kit Includes:

\* Cleansing Complex, 2oz

This cleanser incorporates a balance of bio nutrients, antioxidants and mild resurfacing ingredients that thoroughly cleanse the surface and pores of the skin without stripping essential natural oils.

\* Pro-Heal Serum Advance Plus, 0.5oz

This advanced serum combines Vitamin C, Olive Leaf Extract, Vitamin E and Vitamin A for excellent antioxidant and healing properties. This serum is excellent for treating rosacea, cystic acne, insect bites and some forms of dermatitis.

\* Hydra-Cool Serum, 0.5oz

This refreshing serum combines superior antioxidants with essential botanicals and bio nutrients. Providing lasting hydration this serum also calms, soothes and cools the irritated skin.

\* SPF 25 Treatment Sunscreen, 5 sample packets

This revolutionary lightweight cream combines powerful antioxidants and sunscreen actives which have been clinically proven to reduce UV-induced redness by more than 53 percent in 24 hours.



#### <u>Glymed Plus Rosacea Skin Essentials Kit</u>

The GlyMed Plus Rosacea Skin Essentials Kit has everything you need to beat rosacea! With eight amazing GlyMed Products that work to soothe and balance rosacea, reducing redness and irritation, this kit is the perfect way to improve the problematic skin condition.

#### Each GlyMed Plus Rosacea Skin Essentials Kit Includes

- Gentle Facial Wash gently purifies the surface of the skin while nourishing the skin with protective antioxidants and nutrients
- Living Cell Clarifier promotes a clear, vibrant complexion with a blend of active ingredients that neutralize bacteria and unclog pores for clear, beautiful skin; removes discoloration
- AHA Accelerator soothes and hydrates the skin while stimulating the skin's natural repair process
- Intense Peptide Skin Recovery Complex targets age signs and damaged skin to stimulate cell activity and quicken the healing process, reducing redness, irritation, and symptoms of rosacea
- Mega-Purifying Cleanser powerful cleanser that removes unwanted impurities from the surface of the skin down to the pores
- Rosacea Relief relieves irritation and inflammation associated with rosacea while neutralizing its causes for long term clarity
- Ultra-Hydrating Enzyme Masque dual-action masque that infuses the skin with moisture while using botanical enzymes to enhance the skin's natural regeneration process
- Photo-Age Protection Cream 30+ broad spectrum protection against eh harmful rays of the sun that also hydrates and treats rosacea



#### <u>Circadia Rosacea Rx</u>

Skin Type: Sensitive, erythematous, inflammatory

Properties:

\* A lightweight, velvety cream that contains calming and antimicrobial properties

\* Contains anti-inflammatory, hydrating, soothing and healing agents

\* Contains powerful botanicals to help kill the Demodex mite

\* Contains botanicals to support skin barrier function and moisture