

## **Do you or someone you know have age spots or hyperpigmentation?**

*Below is a brief study of age spots, hyperpigmentation for your review.*

### **What causes age spots, and hyperpigmentation?**

We've provided some information below regarding age spots and hyperpigmentation. We offer some great solutions with our concealer products. Skin pigmentation disorders occur because the body produces either too much or too little melanin, a pigment that creates hair, skin, and eye color. Melanin protects the body by absorbing ultraviolet light. Age spots and hyperpigmentation are caused from aging, sun exposure, stress, smoking, exhaustion, hormonal changes, pregnancy and heredity. Covering up age spots and hyperpigmentation requires different concealers.

### **Age spots or liver spots....a sign of liver disease?**

Liver spots have nothing to do with the liver, and they are not an indication of liver disease. They are more correctly called "age spots" and "photoaging spots". Their typical appearance is light to dark brown (nearly black) flat patches on the hands, face, legs or feet. The edges of the spots are rounded, giving them a resemblance to a large freckle. One may appear by itself, or several may cluster together. The causes of these age spots are (1) an inherited tendency to form them, and (2) chronic sun exposure. There are no effective preventive measures for hereditary age spots. Age spots may be prevented or moderated by avoiding excessive sun exposure and using effective sunscreen. If you already have age spots, a good concealer product will help cover them.

## **HYPERPIGMENTATION**

Hyperpigmentation is a common, usually harmless condition in which patches of skin become darker in color than the normal surrounding skin. This darkening occurs when an excess of melanin, the brown pigment that produces normal skin color, forms deposits in the skin. Hyperpigmentation can affect the skin color of people of any race.

Age or "liver" spots are a common form of hyperpigmentation. They occur due to sun damage, and are referred to by doctors as solar lentigines. These small, darkened patches are usually found on the hands and face or other areas frequently exposed to the sun. Pregnant women and women who take birth control pills may also develop hyperpigmentation. Freckles, age spots, and other darkened skin patches can become darker or more pronounced when skin is exposed to the sun.

**Age spots and hyperpigmentation occur as people age, the skin becomes thinner, fat padding under the skin is lost.**

In our 20's we see a gradual disappearance of baby fat. Complexion loses some of its luster. Skin cell production slows so you get a build-up of dead, rough cells that don't retain moisture. Freckles, uneven pigmentation, enlarged pores. Stress wreaks havoc on the skin because it triggers the release of cortisol and hormones that cause acne. If you use sunscreen regularly, you can reverse a lot of damage before you

hit your 30's. This is the decade to establish habits that will benefit your skin for the rest of your life. Try sleeping on your back-sleep creases eventually become permanent wrinkles. You can conceal age spots and hyperpigmentation with a good concealer product.

**Cell turnover slows dramatically at 30**, so the biggest change is often dullness and pigmentation problems. This is when all the damage you did in your teens surfaces! Texture changes, splotchy pigment (age spots and hyperpigmentation), sallow skin tone, and fine lines

**In your 40's**, your face loses volume because you are losing fat deposits, collagen and elastin. These losses can usher in the era of static wrinkles causing age spots and hyperpigmentation.

**In your 50's** your fluctuating hormones may cause both dryness and breakouts. The decrease of collagen and elastin over the past two decades has left your skin thinner and possibly more sensitive or reactive to the sun. Wrinkles near your eyes, near your mouth, and on your forehead have become more deeply etched and you develop more age spots and hyperpigmentation.

## **HEREDITY**

Skin pigmentation disorders occur because the body produces either too much or too little melanin, a pigment that creates hair, skin, and eye color. Melanin protects the body by absorbing ultraviolet light. The skin becomes very thin and when blood passes through the large veins close to the surface of the skin, it produces a bluish tint which enhances the look of age spots and hyperpigmentation.

## **SUN EXPOSURE**

Increased exposure to sunlight especially causes a higher level of age spots and hyperpigmentation.

***There are many formulations of concealers on the market today that will cover up all different types of skin discolorations such as age spots and hyperpigmentation. We offer cosmetic solutions...make-up does matter! The right consistency concealer, the right color, the right technique, will create the right results.***

In our 20 years in the corrective make-up business, one of the many challenges for women and men is age spots, hyperpigmentation, under eye circles, under eye darkness, under eye bags, puffy eyes, and all under eye discolorations. Judith August Cosmetics has been dedicated to help conceal age spots, hyperpigmentation and all types of skin discolorations.