



End Time Current Events--5-14-17

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Ephesians 5:11, 13-16: "And have no fellowship with the unfruitful works of darkness, but rather reprove them. But all things that are reproved are made manifest by the light: for whatsoever doth make manifest is light. Wherefore he saith, Awake thou that sleepest, and arise from the dead, and Christ shall give thee light. See then that ye walk circumspectly, not as fools, but as wise, Redeeming the time, because the days are evil."

The 1828 Noah Webster Dictionary defines:

Rereprove: To blame, to convince of a fault, or to make it manifest, to excite a sense of guilt.

Circumspectly: Cautiously; with watchfulness every way; with attention to guard against surprise or danger.

Matthew 24:24: "...if it were possible, they shall deceive the very elect."

II Corinthians 2:11: "Lest Satan should get an advantage of us: for we are not ignorant of his devices."

II Chronicles 7:14: "If my people, which are called by my name, shall humble themselves, and pray, and seek my face, and turn from their wicked ways; then will I hear from heaven, and will forgive their sin, and will heal their land."

++ Bible Study: Bearing Fruit as a Christian

TOOLS [Luk 13:6](#) ¶He spake also this parable; A certain *man* had a fig tree planted in his vineyard; **and he came and sought fruit thereon**, and found none.

TOOLS [Luk 13:7](#) Then said he unto the dresser of his vineyard, Behold, these three years I come seeking fruit on this fig tree, and find none: cut it down; why cumbereth it the ground?

TOOLS [Luk 13:8](#) And he answering said unto him, **Lord, let it alone this year also, till I shall dig about it, and dung it:**

TOOLS [Luk 13:9](#) **And if it bear fruit, well: and if not, then after that thou shalt cut it down.**

TOOLS [Mat 13:18](#) ¶Hear ye therefore the parable of the sower.

TOOLS [Mat 13:19](#) When any one heareth the word of the kingdom, and understandeth it not, then cometh the wicked one, and catcheth away that which was sown in his heart. This is he which received seed by the way side.

TOOLS [Mat 13:20](#) But he that received the seed into stony places, the same is he that heareth the word, and anon with joy receiveth it;

TOOLS [Mat 13:21](#) Yet hath he not root in himself, but dureth for a while: for when tribulation or persecution ariseth because of the word, by and by he is offended.

TOOLS [Mat 13:22](#) He also that received seed among the thorns is he that heareth the word; and the care of this world, and the deceitfulness of riches, choke the word, and he becometh unfruitful.

TOOLS [Mat 13:23](#) **But he that received seed into the good ground is he that heareth the word, and understandeth it; which also beareth fruit, and bringeth forth, some an hundredfold, some sixty, some thirty.**

TOOLS [Luk 13:23](#) Then said one unto him, **Lord, are there few that be saved? And he said unto them,**

TOOLS [Luk 13:24](#) Strive (or Contend, Fight, Struggle) to enter in at the strait (or Narrow) gate: for many, I say unto you, will seek to enter in, and shall not be able.

TOOLS [Luk 13:25](#) When once the master of the house is risen up, and hath shut to the door, and ye begin to stand without, and to knock at the door, saying, Lord, Lord, open unto us; and he shall answer and say unto you, I know you not whence ye are:

TOOLS [Luk 13:26](#) Then shall ye begin to say, We have eaten and drunk in thy presence, and thou hast taught in our streets.

TOOLS [Luk](#) But he shall say, **I tell you, I know you not whence ye are; depart from me,**

[13:27](#) all ye workers of iniquity.

TOOLS [Luk 13:28](#) There shall be weeping and gnashing of teeth, when ye shall see Abraham, and Isaac, and Jacob, and all the prophets, in the kingdom of God, and you yourselves thrust out.

TOOLS [Luk 13:29](#) And they shall come from the east, and from the west, and from the north, and from the south, and shall sit down in the kingdom of God.

TOOLS [Luk 13:30](#) And, behold, there are last which shall be first, and there are first which shall be last.

¶ And take heed to yourselves, lest at any time your hearts be overcharged with surfeiting, and drunkenness, and cares of this life, and so that day come upon you unawares. **Surfeiting:** The giddiness and headache caused by drinking wine to excess. **SUR'FEITING:** excessive eating and drinking; loading or filling to disgust; gluttony

TOOLS [Luk 21:34](#) For as a snare shall it come on all them that dwell on the face of the whole earth.

TOOLS [Luk 21:35](#) **Watch ye therefore, and pray always, that ye may be accounted worthy to escape all these things that shall come to pass, and to stand before the Son of man.**

TOOLS [2Co 13:5](#) **¶** Examine yourselves, whether ye be in the faith; prove your own selves. Know ye not your own selves, how that Jesus Christ is in you, except ye be reprobates?

Reprobate is defined as:

Lexicon :: Strong's G96 - adokimos

KJV Translation Count — Total: 8x

The KJV translates Strong's G96 in the following manner: [reprobate](#) (6x), [castaway](#) (1x), [rejected](#) (1x).

Outline of Biblical Usage [?]

1. not standing the test, not approved
 1. properly used of metals and coins
2. that which does not prove itself such as it ought
 1. unfit for, unproved, spurious, reprobate

TOOLS [Mar 13:12](#) Now the brother shall betray the brother to death, and the father the son; and children shall rise up against *their* parents, and shall cause them to be put to death.

TOOLS [Mar 13:13](#) And ye shall be hated of all *men* for my name's sake: **but he that shall endure unto the end, the same shall be saved.**

Question: "What is the key to bearing fruit as a Christian?"

Answer: In the natural world, fruit is the result of a healthy plant producing what it was designed to produce ([Genesis 1:11–12](#)). In the Bible, the word *fruit* is often used to describe a person's outward actions that result from the condition of the heart.

Good fruit is that which is produced by the Holy Spirit. [Galatians 5:22](#) gives us a starting place:

TOOLS [Gal 5:22](#) **¶** But the fruit of the Spirit is love, joy, peace, longsuffering, gentleness, goodness, faith,

TOOLS [Gal](#) Meekness, temperance: against such there is no law.

[5:23](#)

TOOLS

[Gal 5:24](#) And they that are Christ's have crucified the flesh with the affections and lusts.

TOOLS

[Gal 5:25](#)

If we live in the Spirit, let us also walk in the Spirit.

The more we allow the Holy Spirit free rein in our lives, the more this fruit is evident ([Galatians 5:16](#), [25](#)). Jesus told His followers,

[Jhn 15:16](#) Ye have not chosen me, but I have chosen you, and ordained you, that ye should go and bring forth fruit, and *that* your fruit should remain: that whatsoever ye shall ask of the Father in my name, he may give it you.

Righteous fruit has eternal benefit.

Jesus told us clearly what we must do to bear good fruit. He said,

TOOLS

[Jhn 15:4](#) Abide in me, and I in you. As the branch cannot bear fruit of itself, except it abide in the vine; no more can ye, except ye abide in me.

TOOLS

[Jhn 15:5](#) ¶ I am the vine, ye are the branches: He that abideth in me, and I in him, the same bringeth forth much fruit: for without me ye can do nothing.

TOOLS

[Jhn 15:6](#) If a man abide not in me, he is cast forth as a branch, and is withered; and men gather them, and cast *them* into the fire, and they are burned.

TOOLS

[Jhn 15:7](#) If ye abide in me, and my words abide in you, ye shall ask what ye will, and it shall be done unto you.

TOOLS

[Jhn 15:8](#) Herein is my Father glorified, that ye bear much fruit; so shall ye be my disciples.

A branch must stay firmly attached to the trunk to stay alive. As disciples of Christ, we must stay firmly connected to Him to remain spiritually productive. A branch draws strength, nourishment, protection, and energy from the vine. If it is broken off, it quickly dies and becomes unfruitful. When we neglect our spiritual life, ignore the Word of God, skimp on prayer, and withhold areas of our lives from the scrutiny of the Holy Spirit, we are like a branch broken off the vine. Our lives become fruitless. We need daily surrender, daily communication, and daily—sometimes hourly—repentance and connection with the Holy Spirit in order to “walk in the Spirit and not fulfill the lusts of the flesh” ([Galatians 5:16](#)). Staying intimately connected to the [True Vine](#) is the only way to “bear fruit in old age” ([Psalm 92:14](#)), to “run and not grow weary” ([Isaiah 40:31](#)), and to not “grow weary in well-doing” ([Galatians 6:9](#)).

One counterfeit to bearing good fruit is pretense. We can become experts at the routines, the lingo, and “acting Christian,” while experiencing no real power and bearing no eternal fruit. Our hearts remain self-centered, angry, and joyless even while we go through the motions of serving God. We can easily slip into the role of the Pharisees in judging ourselves by how we think we appear to others and neglecting that secret place of the heart where all good fruit germinates. When we love, desire, pursue, and fear the same things that the rest of the world does, we are not abiding in Christ, even though our lives may be filled with church-related activity. And, often, we don’t realize that we are living fruitless lives ([1 John 2:15–17](#)).

TOOLS

[1Jo 2:15](#) ¶ Love not the world, neither the things *that are* in the world. If any man love the world, the love of the Father is not in him.

TOOLS

[1Jo](#) For all that *is* in the world, the lust of the flesh, and the lust of the eyes,

2:16 and the pride of life, is not of the Father, but is of the world.
TOOLS **1Jo 2:17** And the world passeth away, and the lust thereof: but he that doeth the will of God abideth for ever.

Our works will be tested by fire. Using a different metaphor than fruit, [1 Corinthians 3:11–14](#) says:

TOOLS **1Co 3:11** For other foundation can no man lay than that is laid, which is Jesus Christ.
TOOLS **1Co 3:12** Now if any man build upon this foundation **gold, silver, precious stones, wood, hay, stubble;**
TOOLS **1Co 3:13** Every man's work shall be made manifest: for the day shall declare it, because it shall be revealed by fire; **and the fire shall try every man's work of what sort it is.**
TOOLS **1Co 3:14** If any man's work abide which he hath built thereupon, he shall receive a reward.
TOOLS **1Co 3:15** **If any man's work shall be burned, he shall suffer loss: but he himself shall be saved; yet so as by fire.**

God is the judge of even our thoughts and motivations. All will be brought to the light when we stand before Him ([Hebrews 4:12–13](#)). As fruit is unique to each tree, our fruit is unique to us. God knows what He has entrusted to each of us and what He expects us to do with it ([Luke 12:48](#)). Our responsibility before God is to be “faithful with little” so that He can trust us with much ([Matthew 25:21](#)).

++ EXCLUSIVE – Congressional Expert: North Korea Prepping EMP Catastrophe Aimed At U.S. Homefront

While the international community and news media focus on North Korean missile tests and the country's nuclear program, **one expert warned on Sunday that North Korea may be secretly assembling the capability to take out significant parts of the U.S. homeland via an electromagnetic pulse (EMP) attack.**

Dr. Peter Vincent Pry is executive director of the Task Force on National and Homeland Security and is the chief of staff of the Congressional EMP Commission.

Speaking on this reporter's talk radio program, **Pry pointed to two North Korean satellites that are currently orbiting the U.S. at trajectories he says are optimized for a surprised EMP attack.**

Play to 13:27: <http://www.breitbart.com/jerusalem/2017/05/08/exclusive-congressional-expert-north-korea-prepping-emp-warfare-aimed-u-s-homefront/>

Millions Already Chipped!! RFID 666 Implant Done Without Obamacare!!

You should NEVER receive a microchip implant, as this offers a pathway and connection to the beast system & the world wide web (the matrix). All data collected by microchips can be uploaded and absorbed into the web, and that is their objective.

There are Youtube channels and Christian leaders now telling their subscribers that it's ok to receive an RFID chip implant because microchips aren't the Mark of the Beast....**PLEASE DO NOT LISTEN TO THEM! THIS IS A STRONG DELUSION!**

We are in the end times.

Propaganda about RFID chip and other implantable technologies is now being fed to the public. We see millennials listening to these messages. Most people who willingly

receive RFID chip implants are millennials. But the New World Order wants to chip everybody. There is evidence they have made this a priority objective.

I have studied medical devices for the past 5 years and teach classes on informatics, medical technology, and trends. Every semester, I teach my students about the use of RFID in health care, and future projections about its use. At this point, I can't help but believe a conspiracy is underway, as companies have secretly embedded microchips into a variety of implants without people knowing about it. These microchips show up in knee and hip replacements, pacemakers and defibrillators, cochlear implants, breast implants, and a variety of prosthetics. Let me be clear, NOT ALL of these implants contain microchips. But some of them do, and this could mean that millions of people are microchip implants inside of them.

We were warned back in 2007 by NBC that society was headed in the direction of a "brave new world." It seems many people did not take this clip seriously or seem to care about the projection that was made: by 2017, people would have a microchip underneath their skin. But over the past decade, there have been concerted efforts to chip, hardwire, connect, and digitalize everything in our lives. And now, the focus is on our bodies. Once again, do not accept any microchip implants; ever.

Play: <https://www.youtube.com/watch?v=kfml-TZc6oE>

++ Want A Job In The Future? Get Ready To Become A Microchipped Cyborg — Companies Begin Implanting Employees With RFID



February 14, 2017 by
[SkyWatch Editor](#)

The dystopic future is quickly becoming the dystopic present. This is something we're about to see a lot more of in the coming years. A

Belgian marketing firm called NewFusion has microchipped its staff, replacing their traditional ID cards with RFID

chips implanted in their hands. The Daily Mail reports: "The radio-frequency identification (RFID) chips are about the same size as a grain of rice and store personal security information which can be transmitted over short distances to special receivers. RFID chips can already be found in contactless cards, including banks cards and the Oyster system which is used by more than 10 million people to pay for public transport in London. They are also similar to the chips implanted in pets. The ones used at NewFusion cost around €100 each and are inserted between the thumb and index finger... In 2015, a Swedish company implanted microchips in its staff which allowed them to use the photocopier, open security doors and even pay for their lunch....& more and more companies are going to start implanting their workers with RFID chips.

At least 10,000 people worldwide have already willingly microchipped themselves, and the practice has progressed to the point that RFID chip implant kits complete with a sterile injector system can be purchased online.

Hannes Sjöblad, the chief disruption officer at the Swedish bio-hacking group BioNyfiken, which implanted the chips into the Epicenter workers, told The Times: “We want to be able to understand this technology before big corporates and big government come to us and say everyone should get chipped – the tax authority chip, the Google or Facebook chip...”

The Facebook chip?...

If there was for example a “Facebook chip” that allowed people to interact with Facebook faster or a Google chip or a Smartphone texting chip or a video game chip or an insert a thousand other examples here chip... how many millions if not billions of people do you think would readily line up to get one in the name of “safety and convenience”?

But, for all those dissenters who wouldn’t make that choice, there’s always the fact that the House just passed a vaguely worded bill that will allow the government to microchip citizens including children with “mental disabilities”.

Welcome to the dystopic present.

Physically microchipping one’s self is already being normalized and pushed as the next technological advance for safety and security. You can already see talk of how “convenient” and “secure” chipping one’s self will be in the future because passwords and ID cards can so easily get lost, right?

Mega tech companies already have microchips for payment like its mark of the beast straight out of the Bible... they just haven’t found a way to necessitate and sell it to the public yet. The casual programming of the population to accept this new tech can be found all over, including many commercials.

Every time I see commercials about our trendy, microchipped future, I wonder what happens if **someone’s chip were to say get turned off, like Sandra Bullock’s life was in The Net?**

The US military has already held meetings to discuss the feasibility of microchipping all of its soldiers to be able to track them via GPS.

In addition, big pharma companies like GlaxoSmithKline are working on “bioelectronics” — implanted microchips that will send electrical signals to various parts of the brain for medical purposes such as healing ailments. This is to say nothing of the legal and health issues surrounding the implantation of these chips.

And yet, **tech experts claim that within the next decade, at least half of Americans will be microchipped.**

Children’s Health Adopts Ingestible Microchip Technology

07/6/2016--The Proteus system gives patients access to microchipped capsules, a wearable patch, and real-time data.

Children’s Health has begun offering patients an ingestible microchip and digital patch that can track whether an individual takes his or her medicine and monitors their diagnostics afterward

<http://healthcare.dmagazine.com/2016/07/06/childrens-health-adopts-ingestible-microchip-technology/>

'Smart pills' with chips, cameras and robotic parts raise legal, ethical questions



<< Mary Ellen Snodgrass describes how the smart pills she takes daily interact with her tablet computer. (Nick Otto/for the Washington Post)

May 24, 2014--REDWOOD CITY, Calif. — Each morning around 6, Mary Ellen Snodgrass swallows a computer chip. It's embedded in one of her pills and roughly the size of a grain of sand. When it hits her stomach, it transmits a signal to her tablet computer indicating that she has

successfully taken her heart and thyroid medications.

"See," said Snodgrass, checking her online profile page. **With a few swipes, she brings up an hourly timeline of her day with images of white pills marking the times she ingested a chip. "I can see it go in. The pill just jumped onto the screen."**

Snodgrass — a 91-year-old retired schoolteacher who has been trying out the smart pills at the behest of her son, an employee at the company that makes the technology — is at the forefront of what many predict will be a revolution in medicine powered by miniature chips, sensors, cameras and robots with the ability to access, analyze and manipulate your body from the inside.

As the size and cost of chip technology has fallen dramatically over the past few years, dozens of companies and academic research teams are rushing to make ingestible or implantable chips that will help patients track the condition of their bodies in real time and in a level of detail that they have never seen before.

Several have been approved by the Food and Drug Administration, including a transponder containing a person's medical history that is injected under the skin, a camera pill that can search the colon for tumors, and the technology, made by Proteus Digital Health, that Snodgrass is using. That system is being used to make sure older people take their pills; it involves navigating a tablet and wearing a patch, which some patients might find challenging.

Scientists are working on more advanced prototypes. **Nanosensors, for example, would live in the bloodstream and send messages to smartphones whenever they saw signs of an infection, an impending heart attack or another issue — essentially serving as early-warning beacons for disease. Armies of tiny robots with legs, propellers, cameras and wireless guidance systems are being developed to diagnose diseases, administer drugs in a targeted manner and even perform surgery.**

You might say that sounds crazy, but if you've been to Disneyland or Disneyworld (Comment: These are conditioning centers) any time in the last decade, then you will see how ready and willing people are to scan their fingers

and give up their biometric information for convenience. Sure, there's an opt-out option, but does anyone actually bother or do the majority just go along with whatever they're told to do for their "safety and convenience"?

[\(READ MORE\)](#)

DARPA's Brain Chip Implants Could Be The Next Big Mental Health Breakthrough... Or A Total Disaster

Does inserting a chip into someone's brain to mediate their brain circuitry change their identity? Might it, eventually, lead to the ability to simply treat ourselves when feeling blue, a sort of high-tech take on Aldous Huxley's soma? Could you use a DBS device to hack into someone's brain? Or control them? Or enhance them? Is it potentially dangerous in the wrong hands? Rumors have swirled that the DARPA's real goal in all this research is to create enhanced super soldiers. The agency has several other brain computer interface projects, which seek not just to use chips to treat mental illness, but also to restore memories and movement to battle-wounded soldiers. A 2015 book about the history of DARPA, *The Pentagon's Brain*, suggested that government scientists hope that implanting chips in soldiers will eventually unlock the secrets of artificial intelligence and allow us to give machines the kind of higher-level reasoning that humans can do, or allow soldiers to perform feats like waging war using their thoughts alone. [\(READ MORE\)](#)

Congress Hands Government Authority to Microchip People with 'Mental Disabilities'

Play: <https://www.youtube.com/watch?v=8RzIXfYBVW8&feature=youtu.be>

WARNING! Worse than RFID Implant?! A 666 Tech Device Under Production for Mass Release!!

Play: <https://www.youtube.com/watch?v=Yqu0FRT7PHA>

++ Play to 9:06: Epidemic Of TV Sickness Spreads, Billions Brain Damaged How TV is damaging our children and destroying our future.

Bioethicists Want To Purge Christian Doctors

Two academic bioethicists want to bar Christians and those who hold other traditional religious beliefs from practicing medicine, and even from attending medical school. The pair fear, as the National Post summarizes, doctors might "impose their values on patients." Of course, it is impossible for doctors not to impose their values on patients. Even using a tongue depressor on a patient presupposes certain moral values. (Presumably the doctor is doing this to aid in his goal of healing the patient, a moral value.) Since morality infuses all actions, the only real question is this: what moral values should doctors hold? Julian Savulescu and Udo Schuklenk (I will refer to them as "the SS" hereafter), in their paper "Doctors Have No Right to Refuse Medical Assistance in Dying, Abortion or Contraception" in the journal Bioethics, argue that conscientious objectors not be allowed to train for or to practice medicine. "The problem with conscientious

objection," they write, "is that it has been freely accommodated, if not encouraged, for far too long."

In their definition, **conscientious objectors** are those medical professionals who refuse to kill or to disperse contraception for traditional religious reasons.

Throughout their paper the SS assume, but never argue, it is a moral good that doctors kill patients when patients demand to be killed, or that doctors kill the lives inside would-be mothers when requested.

"Enlightened, progressive secular countries like Sweden, have labour laws in line with our arguments. Sweden provides no legal right of employees to conscientious objection." To the SS, the more enlightened and progressive a country is, the farther it has to be from Christianity.

Obviously if these laws have been applied, then they have already prevented Christians from (openly) entering these Medical schools. This only proves how quickly Christianity has faded in these countries.

[\(READ MORE\)](#)

Three-parent babies could risk the future of the human race, warn 55 Italian MPs
February 22, 2015--**THREE-PARENT babies could risk the future of the human race by "modifying genetic heritage in an irreversible way", warned 55 Italian Parliament MPs.**

The group of Italian politicians have called on the House of Lords to reject a law to allow so-called three-parent babies – stating the notion "cannot possibly be contained within the confines of the United Kingdom".

The stern warning comes after MPs in Britain voted overwhelmingly in favour of the controversial technique of mitochondrial donation – which would allow children to be conceived with genetic material from a trio of individuals.

In a strongly worded letter to The Times, the Italian MPs wrote that the legalisation of such a technique "could have uncontrollable and unforeseeable consequences, affecting future generations and modifying genetic heritage in an irreversible way, inevitably affecting the human species as a whole".

[Full story here.](#)

Using hand sanitizer causes you to absorb 10,000% more emasculation chemicals that feminize men

by David Gutierrez, staff writer (NaturalNews) Hand sanitizer causes the skin to absorb 100 times more of the hormone-disrupting chemical bisphenol A (BPA), according to a study conducted by researchers from the University of Missouri and published in the journal *PLOS ONE*.

BPA exposure came from handling receipts printed on thermal paper, the kind typically issued by cash registers.

"Our research found that large amounts of BPA can be transferred to your hands and then to the food you hold and eat as well as be absorbed through your skin," lead author Frederick vom Saal said.

Research had previously shown that hand sanitizers cause the skin to absorb higher levels of chemicals, but this had not previously been demonstrated with BPA.

Much attention has focused in recent years on the dangers of BPA, which in addition to receipts is also found in clear, hard plastics and in the linings of food and beverage cans. Many newborns out there do not even have a fighting chance at their sex gender or sexual preference anymore because of this evil and deadly Bisphenol-A (BPA). This evil chemical contaminates drinks served in plastic containers, that burger which was wrapped in BPA laced burger paper wrap and even in that water bottle that you just took a sip out of. Trace amounts have also been widely found in a variety of products that you use today such as business cards, school books, school paper, envelopes, flyers, food wrappers/cartons, tickets, newspapers, paper napkins, receipts at stores, that toilet paper you use everyday and even international currency. BPA is mostly used in plastic products and the liners of drink and food products.

"BPA exhibits hormone-like properties and has been proven to cause reproductive defects in fetuses, infants, children and adults as well as cancer, metabolic and immune problems in rodents," vom Saal said. "BPA from thermal papers will be absorbed into your blood rapidly; at those levels, many diseases such as diabetes and disorders such as obesity increase as well."

BPA has also been linked to heart disease and infertility.

In the new study, participants were told to handle receipt paper for various lengths of time. Some of the participants used hand sanitizer before handling the paper, and some ate French fries by hand after touching the paper. BPA levels in the participants' blood, skin and urine were measured before and after each intervention.

The researchers found that handling receipt paper for 45 seconds caused BPA levels on the skin to rise to 581 µg; 40 percent of this occurred in just the first 2 seconds. After about 4 minutes, skin levels had fallen by 27 percent, probably as the chemical was absorbed into the body.

Ninety minutes after handling receipts, the average participant had blood and urine levels of 20 mg BPA/g creatinine, levels that have been previously associated with increased risk of heart disease and type 2 diabetes. The levels seen are also considered high enough to increase the risk of developmental abnormalities in children.

Participants who had previously used hand sanitizer had blood and urine levels 100 times higher than those who had not used the chemicals. BPA levels increased more in women than in men, although the reason for this is unknown. Drop toxic hand sanitizer!

The findings are particularly worrisome for people who handle receipts all day at work, the researchers said.

"Store and fast food receipts, airline tickets, ATM receipts and other thermal papers all use massive amounts of BPA on the surface of the paper as a print developer," vom Saal said. "The problem is, we as consumers have hand sanitizers, hand creams, soaps and sunscreens on our hands that drastically alter the absorption rate of the BPA found on these receipts."

The researchers noted that people who handle receipts and then eat food actually get exposed to BPA twice: some through the skin, and then some by mouth. Therefore, the researchers recommend not eating immediately after handling

thermal receipts. Best of all, they said, would be to avoid BPA altogether. Hand sanitizer has also previously been linked to other health problems, including endocrine disruption, immune dysfunction and cancer. Studies have also shown that it contributes to the evolution of antibiotic-resistant bacteria and creates bacterial imbalance on the skin -- possibly even increasing users' risk of infection.

Sources for this article include:

<http://atlanta.cbslocal.com>

<http://www.naturalnews.com>

<http://www.naturalnews.com>

<http://www.naturalnews.com>

<http://munews.missouri.edu>

<http://journals.plos.org>

http://www.naturalnews.com/050408_BPA_hand_sanitizer_endocrine_disruption.html
