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100% Effective Natural Hormone Treatment
Menopause, Andropause And Other Hormone Imbalances
Impair Healthy Healing In People Over The Age Of 30!

Pau D'arco Extract Vs. Cancer And HIV

By George Finnerin

Pau d'arco is a tree that grows in the Brazilian rainforest. In Brazil the tree is called Tahuari and has been used by the indigenous people in the rainforest as a cure-all. Pau d'arco has two constituents that have interest to medical science: Beta-lapachone and lapachol which are topoisomerases that have been proven in medical science to be anti-cancer agents. However, there is a dark side: They can have side-effects of severe nausea and anemia.

These two constituents in pau d'arco have been shown to help dramatically improve cancer patients with lung, breast, colon, prostate, malignant melanoma, HIV (level 1) and leukemia. However the nausea and anemia side effects have caused doubt in doctors' minds as to its effectiveness. Doctors have isolated two of pau d'arco's components and say they are great anti-cancer compounds but they are toxic at high levels. Herbalists believe in aiding and preserving nature, not changing it; therefore, they believe pau d'arco should be taken as an extract of a whole plant where it has no known toxicity levels, no nausea and no anemia – not as isolated compounds. It is naturally not as strong as taking 10 tons of plant material and extracting two of the hundreds of constituents and making it a concentrated pharmaceutical. However, taken as a tea or extract it has many wonderful benefits and someone with a serious illness, under a doctor's supervision, can take pau d'arco and see positive changes.

Pau d'arco has been shown to help with pain and cancer. Cancer patients found themselves in remission after a 3–8 of months of using pau d'arco with supervised medical care. Dr. Theodore Meyer learned of pau d'arco's benefits and used it on his patients, and reported that 5 of his terminal leukemia patients were completely cured. "Beta-lapachone keeps the chromosomes wound tight, and so the cell cannot make proteins. As a result, the cell stops growing. Because cancer cells grow and reproduce at a much faster rate than normal cells, they are more vulnerable to topoisomerase inhibition than are normal cells. Beta-lapachone also interferes with the replication of HIV-1, a virus that causes AIDS, thereby slowing the advancement of the disease."

Maybe modern science will find a way to take out the components that cause side effects when you take highly concentrated forms of compounds isolated from pau d'arco. Scientists have discovered 3-allyl-beta-lapachone, a chemical relative to beta-lapachone, that has been found to have lower toxicity levels in cell culture tests, and might be proven to be more effective. However, more tests will

need to be done so that doctors and scientists might be able to come up with an effective "cocktail," like they do for HIV and AIDS patients. This would create a combination to balance the side effects with other herbs that could reduce the nausea and anemia, and which has no contra-indications when taken with pau d'arco. For instance, there are two traditionally used herbal extracts that are effective when taken internally for severe nausea: Chamomile flower and nutmeg. Further, dandelion root has extremely high iron content and might help combat the anemia.

This research article was written to create awareness and provide consumers with a general overview of available scientific information. For further interested reading, there is a 152-page book called Pau D'Arco by Kenneth Jones that is recommended by the American Botanical Council. It is available from Amazon.com for \$7.50.

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Dr

By S. M. Akerkar

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Diagnosis of HIV DISEASE---

What is ELISA test for HIV ?---

Whenever any organism enters the body, the immune system produces antibodies to it. Hence presence of these antibodies is an indirect evidence of the infection.

ELISA test for HIV is a test that detects the antibodies to HIV. A positive ELISA test is therefore an indirect evidence of HIV infection.

However the body takes 6 weeks to 3 months to produce antibodies. Thus even after infection the test becomes positive only after 6 weeks to 3 months. This period is called as the window period. During this period the patient is infective but the test is negative.

Should a single ELISA test positive report be taken as an evidence of HIV infection ?---

In case of ELISA positive; either the test is repeated or a more specific test like Western Blot is done to confirm the diagnosis.

What is Western Blot test?

This is a more specific test for diagnosis of HIV infection. It is generally used to confirm a positive ELISA report.

What is PCR test for HIV ?—

PCR stands for Polymerase Chain reaction. It is an advanced test that detects HIV even if it is present in the blood in very small quantity. Hence it can detect the presence of HIV much earlier as compared to ELISA, thus decreasing the window period considerably.

Similarly testing for p24 antigen is also a test that can decrease the window period.

If a p24 test becomes negative after being positive earlier, does it mean that the person has been cured of HIV infection ?—

NO. p24 is an antigen of HIV. Once HIV enters the body it is found in the blood in high quantity. The test is thus found to be positive at this time. After about 2 to six months the virus goes into hiding in the lymph nodes. At this time the p24 is likely to become negative. However this is the normal progression of HIV infection & does not mean that the patient has been cured of HIV infection

for further details log onto <http://doctoronline.s5.com/hiv4.html>

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