

# Pre-Amalgam Removal: Activated Charcoal Slurry Rinse and Swallow

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| Received.....10/24/05<br>Scientific Review.....11/29/05<br>IAOMT Board Review.....3/10/06<br>Reevaluation or update.....1.16.07 | <h2 style="margin: 0;">Biological Support</h2> | Approval.....3.10.06<br>Provisional Approval<br>No Opinion<br>No Approval |
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**Explanation of IAOMT position:** A logical, much needed additional defense against the acute absorption of the mercury released during mercury amalgam removal.

**Name of Scientific Review:** Pre-amalgam Removal – Activated Charcoal Slurry Rinse and Swallow

**Alternative name(s) of Scientific Review:** Charcoal Powder Rinse

**This Scientific Review is related to:** Dentistry

**This Scientific Review is a:** Procedure

**Do you have a vested financial interest in this Scientific Review?** No

**Purpose of the Scientific Review:** To prevent patients from absorbing non-suctioned off and potentially toxic mercury from mercury amalgam particles when drilling out.

**Scientific Review History:** Ingested activated charcoal capsules have been suggested to prevent absorption of non-suctioned mercury from amalgam particles from the digestive tract. This procedure enhances the prevention of mercury absorption through all oral soft tissues as well. It is inexpensive, simple, fast and tasteless.

**Briefly describe the Scientific Review:** Before mercury amalgams are drilled out have the patient rinse and swallow a slurry of activated charcoal powder and water.

**A specifically, by outline if appropriate, describe the Scientific Review:** Activated charcoal has long been known and used to absorb toxins, drugs and poisons from the human body. It can absorb up to 10,000 times its own weight in toxins. Powder is the most effective form.

- Procedure:**
1. In a small disposable cup, dissolve 1 teaspoon of activated charcoal powder in 1 ounce of water.
  2. Before removing amalgam, before anesthetic, have the patient briefly rinse then swallow the slurry.
  3. The oral mucosa and tongue will be coated with the black powder to prevent the absorption of non suctioned mercury and amalgam particles and the digestive tract will benefit from better protection as well.
  4. As soon as all amalgam has been drilled out, thoroughly rinse the visible black powder from all accessible mucosa with water spray and suction for at least 45 seconds.

**Manufacturer(s), Distributor(s), or Publisher:**

- Most Health Food Stores
- In Canada: Ray's Foods, PO Box 607 Greenwood, BC, V0H 1J0 : 1-888-707-3663  
 Email: [ray@abundanthhealth.info](mailto:ray@abundanthhealth.info)  
 In USA: <http://www.BuyActivatedCharcoal.com> Crawford, NE 69339  
 1-308-665-1565

**Scientific Literature:** Contact Dr Pierre Larose

- Cooney, David Ph.D. ACTIVATED CHARCOAL:Antidote, Remedy and Health Aid, Teach Services Inc. Brushton NY, 1999
- Medical Encyclopedia, [www.nlm.gov/medlineplus/ency/article/002476.htm](http://www.nlm.gov/medlineplus/ency/article/002476.htm), Mercury
- American Academy of Clinical Toxicology; European Association of Poison Centres and Clinical Toxicologists,

Position Paper, <http://clintox.org/PosJStatements/Intro.html>

- Harrelson, Tom, Activated Charcoal Powder, <http://healingtools.tripod.com/char3.html#slry> University of Pennsylvania Health System, [www.pennhealth.com/ency/article/oo2476.htm](http://www.pennhealth.com/ency/article/oo2476.htm) Poisons, Mercury

**Legal Aspects of this Scientific Review: \*\*\*\*\*ONLY CONTRAINDICATION:\*\*\*\*\***

- Activated charcoal will absorb all drugs taken two hours prior or two hours after ingestion.
- Ensure patient has not taken or will not take any important medication (birth control pills, antibiotics, chronic disease medication, etc) in the two hours before or two hours after ingesting the charcoal.
- If the patient has taken medication in the critical time period, have him/her rinse and spit out the charcoal back in the cup to protect the oral mucosa only at this time but not swallow the mixture.
- Prescribe charcoal to be ingested later if deemed appropriate.
- Activated charcoal does not absorb vitamin or mineral supplements.

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