

Johns Hopkins Bayview Medical Center

GENERAL CLINICAL RESEARCH CENTER

Policy No. 150

Saliva Collection using a Salivette Device

Original Date: 09/12/2002

Previous Date: None

Reviewed Date: None

Purpose: to provide the procedure for collecting saliva research samples

Procedure:

Collection

1. A Salivette device (see picture) is labeled with
 - a. the Study name
 - b. subject's Study identifier (initials, subject number),
 - c. sample name (saliva),
 - d. sample collection number, if multiple collections are required
 - e. the date and time of the collection.
2. Remove the cylindrical shaped cotton swab from the insert and place in the subject's mouth without touching the swab.
3. The swab is chewed by the subject for 3-4 minutes or until saturated with saliva. If the swab cannot be chewed, it can be placed under the tongue for 3-4 minutes.
4. After collection is completed, have the subject place the swab back into the Salivette insert without touching the outside of the container, then firmly cap the device with the stopper.

Processing

The GCRC can process the saliva specimen if requested.

1. The Salivette is centrifuged at 3000 RPM's for 5 minutes. During centrifuge, the saliva will pass from the cylindrical swab through the hole in the bottom of the insert into the clear centrifuge tube.
2. After centrifuging, the clear saliva (2 mL) is alloquated into an appropriately labeled cryotube for storage at -30°C. until analysis.

Reference: NIDA Internal Research Program procedure

Originator: GCRC Patient Care Manager

Attachment: Picture

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Saliva Collection Device

Salivette

(Cotton Swab Prepared With Citric Acid)

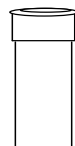
Sarstedt, Inc.



Stopper



Swab



Insert



Centrifuge
Tube

Pamela Ouyang MD
Program Director

Cindy Walters RN, MSN
Director of Maternal Child Health and
Research Nursing.
Manager of Ambulatory Oncology
Services