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# COLLECTION OF SPECIMEN FOR CHLAMYDIA and/or Neisseria gonorrhoeae PCR TESTING USING ROCHE COBAS PCR MEDIA DUAL SWAB SAMPLE KIT

<u>NOTE:</u> This swab kit is used for collection of throat/pharyngeal, rectal, female vaginal and endocervical swabs only.

Throat/pharyngeal and rectal testing is recommended in cases of unprotected sexual exposure at oral and anal sites only for the following groups:

- gay, bisexual, men who have sex with men, including trans women
- Sex workers and their contacts
- Patients who are known contacts of those infected with chlamydia or Neisseria gonorrhoeae
- Patients with signs and symptoms of rectal or pharyngeal infection

# MATERIAL SUPPLIED

Roche cobas PCR Media Dual Swab Sample Kit:

- Woven Swab Female vaginal, rectal and throat/pharyngeal collections only
- Flocked Swab Female endocervical collections only
- Transport Tube

Biohazard transport bag

Requisition completed by Physician or clinic

## **COLLECTION PROCEDURE**

(A) <u>Clinical or Patient collected throat/pharyngeal specimen</u>

When removing the swab from the specimen collection kit, do not touch the soft tip or lay down the swab on a surface as it will become contaminated.

**Note:** Do not pre-wet the swab in any liquid before collection of any specimens.

- 1. Open the kit and DISCARD the flocked swab (see diagram).
- 2. Insert the <u>woven</u> swab into the mouth, ensuring contact of swab with bilateral tonsils (the tonsils on both sides of the mouth, unless the tonsils have been removed) and the back of the throat.
- 3. Withdraw the swab without touching the inside of the cheeks or tongue.
- 4. Remove the cap from the swab transport tube and place the specimen collection swab into the transport tube.
- 5. Carefully break the swab shaft at the scoreline before submerging the swab into the liquid. Discard the top portion of the swab.
- 6. Recap the swab specimen transport tube tightly.
- 7. Wash and dry hands thoroughly.
- 8. Attach patient's demographic label on the specimen. Alternatively, label the specimen with the patient's full name and date of birth.

Authorized Date: 3/11/2022

Authority for Issue: Dr. Yan Chen

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#### cobas® PCR Media Dual Swab Sample Kit





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### COLLECTION PROCEDURE (continued)

- 9. Write the date and time of collection on the specimen.
- 10. Place the specimen inside the biohazard transport bag. Close the seal.
- 11. Place completed requisition in pouch on the side of the biohazard bag.
- 12. After collection, store specimen transport tube at 2 to 30°C.
- (B) Clinical or Patient collected Rectal specimen

When removing the swab from the specimen collection kit, do not touch the soft tip or lay down the swab on a surface as it will become contaminated.

Note: Do not pre-wet the swab in any liquid before collection of any specimens.

- 1. Open the kit and DISCARD the flocked swab (see diagram).
- 2. Carefully insert the <u>woven</u> swab into the rectum, about 1-2 inches (3-5 cm) past the anal margin (the outside of the anus) and gently rotate the swab for 5-10 seconds.
- 3. Withdraw the swab without touching the skin.
- 4. Remove the cap from the specimen transport tube and place the specimen collection swab into the transport tube.
- 5. Carefully break the swab shaft at the scoreline before submerging the swab into the liquid. Discard the top portion of the swab.
- 6. Recap the swab specimen transport tube tightly.
- 7. Wash and dry hands thoroughly.
- 8. Attach patient's demographic label on the specimen. Alternatively, label the specimen with the patient's full name and date of birth.
- 9. Write the date and time of collection on the specimen.
- 10. Place the specimen inside the biohazard transport bag. Close the seal.
- 11. Place completed requisition in pouch on the side of the biohazard bag.
- 12. After collection, store specimen transport tube at 2 to 30°C.
- (C) Clinical or Patient collected vaginal specimen

When removing the swab from the specimen collection kit, do not touch the soft tip or lay down the swab on a surface as it will become contaminated.

**Note:** Do not pre-wet the swab in any liquid before collection of any specimens.

- 1. Open the kit and DISCARD the flocked swab (see diagram).
- 2. To collect specimen, hold the <u>woven</u> swab with the scoreline above your hand and insert the collection swab into the vagina about 2 inches (5 cm) inside the opening of the vagina.
- 3. Gently rotate swab for 30 seconds, making sure the swab touches the walls of the vagina.
- 4. Withdraw the swab without touching the skin.
- 5. Remove the cap from the specimen transport tube and place the specimen collection swab into the transport tube.
- 6. Carefully break the swab shaft at the scoreline before submerging the swab into the liquid. Discard the top portion of the swab.

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### COLLECTION PROCEDURE (continued)

- 7. Recap the swab specimen transport tube tightly.
- 8. Wash and dry hands thoroughly.
- 9. Attach patient's demographic label on the specimen. Alternatively, label the specimen with the patient's full name and date of birth.
- 10. Write the date and time of collection on the specimen.
- 11. Place the specimen inside the biohazard transport bag. Close the seal.
- 12. Place completed requisition in pouch on the side of the biohazard bag.
- 13. After collection, store specimen transport tube at 2 to 30°C.
- (D) Clinician-collected endocervical specimen

When removing the swabs from the specimen collection kit, do not touch the soft tip or lay down the swab on a surface as it will become contaminated.

Note: Do not pre-wet the swab in any liquid before collection of any specimens.

- 1. <u>Clean</u>: using <u>woven</u> swab, remove excess mucus from the cervical os and surrounding mucosa. Discard the swab after cleaning.
- 2. To collect specimen, hold the <u>flocked</u> swab with the scoreline above your hand and insert swab into the endocervical canal.
- 3. Gently rotate swab 5 times in one direction in the endocervical canal. Do not over-rotate.
- 4. Carefully withdraw the swab, avoiding any contact with the vaginal mucosa.
- 5. Remove the cap from the specimen transport tube and lower the swab into the tube until the visible scoreline on the swab shaft is aligned with the tube rim.
- 6. The bud of the swab should not be submerged into the liquid prior to breaking the shaft. Carefully break the swab shaft at the scoreline. Discard the top portion of the swab.
- 7. Recap the swab specimen transport tube tightly.
- 8. Wash and dry hands thoroughly.
- 9. Attach patient's demographic label on the specimen. Alternatively, label the specimen with the patient's full name and date of birth.
- 10. Write the date and time of collection on the specimen.
- 11. Place the specimen inside the biohazard transport bag. Close the seal.
- 12. Place completed requisition in pouch on the side of the biohazard bag.
- 13. After collection, store specimen transport tube at 2 to 30°C.

Deliver the specimen to the Microbiology laboratory within 48 hours of collection. The Microbiology laboratory will receive specimens 24 hours/7 days a week.

Microbiology Laboratory: St. Michael's Hospital, Cardinal Carter wing, 2<sup>nd</sup> floor – Room 2-044 Telephone #: 416-864-5381

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