



Westman Regional Laboratory

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Patient Instructions for Collection of a Semen Specimen

References:

- DSM Semen Analysis Information Sheet for Patients
- Westman Lab Hematology Procedures:
 - o 100-10-13 Semen Analysis
 - o 100-10-14 Post Vasectomy

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INTRODUCTION

Your physician has requested that you collect a semen specimen for testing as part of your care. The information your doctor gets from these samples is only as accurate as the collection procedure. It is important that you collect the semen as outline below.

Reason for Testing:

Semen analysis is routinely performed for one of two reasons:

- To check for the presence of sperm in patients who have had a vasectomy. This will be requested 6-8 weeks post vasectomy.
- For the study of male fertility.

Lab Use Only

Transfer patient information from requisitions:

Patient Name: _____

PHIN: _____

DOB (dd/mm/yy): _____

Facility: _____

Physician: _____

Post Vasectomy

Semen Analysis

PRECAUTIONS

- Collect specimen when it is convenient to **deliver the specimen back to the laboratory within one hour of collection. Specimens will only be accepted between 0800 – 1400 hours Monday through Friday. Samples will not be accepted after hours, on weekends or statutory holidays.**
- Always collect sperm in collection container provided. Collection in any other container will be rejected for analysis.
- Do not use a condom or lubricants for collection of specimen – sperm-immobilizing properties of the material used in the manufacturing of condoms will interfere with the testing being performed and may cause inaccurate results.
- Do not ejaculate (either through sexual intercourse or masturbation) for 48-72 hours before collection

READ THE COLLECTION INSTRUCTION COMPLETELY PRIOR TO COLLECTION.

Sample container must be labelled with patient's full name, PHIN number and collection date/time. Name and PHIN number must match identically to information on requisition or specimen will be rejected for analysis.

COLLECTION

1. Wash hands prior to collection.
2. Collect semen specimen by masturbation directly into the container provided by the doctor's office or laboratory. **No other containers will be accepted.**
3. Ensure entire ejaculate is collected and no portion is lost. The distribution of sperm cells is not uniform throughout the entire ejaculate; the loss of the first or last portion may give inaccurate test results.
4. Ensure the cap of the collection container is securely closed after collection.
5. **Write the date and time of collection on both the specimen container and on this form (see section below).**
6. Place the specimen inside the biohazard specimen bag provided; place the requisition and this form in the side pouch of the same bag.
7. Deliver to lab within 1 hour of collection. Keep sample as close to body temperature as possible by placing specimen inside pocket close to the body.

SPECIMEN COLLECTION DATE AND TIME

Date: _____ (dd/mm/yyyy)

Time: _____ (00:00)