

**COMPLEX OPERATIVE UNIT (C.O.U.)
 CLINICAL PATHOLOGY
 Director Dr. Mariarosa Gaudio**

PROCEDURE MANUAL

TESTING AND SAMPLING CENTRE

SAN GIOVANNI ADDOLORATA HOSPITAL

**SANTA MARIA PRESIDIO
 VIA SAN GIOVANNI IN LATERANO,155**

REVISION No	REVISION DATE	Page	REASON FOR REVISION
/	26/10/2015	1-27	First version
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2	23/07/2018	3, 6, 7, 20, 23, 25, ,27	Update: Patient information guide Update: Phone Number List Update: Patient Informed Consent Update: Pediatric Blood Drawings
3	14/09/2018	6, 7, 24	Update: Patient information guide Updating Pediatric Draws
4	18/11/2019	4,5,6,12,13,22-23,26	Update : Change in Opening Hrs Update: Move of Cashiers Update: Patient-flow organization and Priority Access Update: Pediatric Blood Drawings Update: Molecular Biology Procedures (Chlamydia T., Neisseria G., Mycoplasma G.Thrichomonas V. : swabs and urine) Update: List of Molecular Biology tests Appendix : Instructions translated into other languages (French, Spanish, Arabic)

Editing	Check	Approval
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Photo 1: TESTING AND SAMPLING CENTRE “Body L” Via San Giovanni in Laterano, 155

Presentation

This manual describes the activities and procedures of the **TESTING AND SAMPLING CENTRE** of San Giovanni Addolorata Hospital. It is a practical tool, managed by service operators, also useful to city users who will find lots of information (the location of the clinic, how to reach it, how blood drawings and the collection of other biological samples are taken and how to report final results). All the above aims to ensure that the information obtained through laboratory tests can be of useful help in identify the health or disease of individual patients or in monitoring diseases already known. The objective is to improve this tool over the time based also on the indications provided by the patients.



**Photo 2: Entrance to TESTING AND SAMPLING CENTRE –
Via San Giovanni in Laterano, 155**

LOCATION, ACCESS, LOGISTICS AND OPERATIONS AT THE TESTING AND SAMPLING CENTRE

THE TESTING AND SAMPLING CENTRE of San Giovanni Addolorata Hospital is located in Santa Maria Presidium "Body L". Signposts at the main entrance are located just after the main entrance in Via San Giovanni in Laterano 155.

Access for disabled users:

Wheelchair users can easily access the **TESTING AND SAMPLING CENTRE** through the appropriate sliding path.

a) HOW TO REACH TESTING AND SAMPLING CENTRE WITH PUBLIC TRANSPORTATION:

Metro A: San Giovanni or Manzoni stop, **Metro B:** Colosseo stop,

Metro C: Lodi stop

Bus: lines 16, 51, 85, 87, 714, 117 Taxi: 3570, 4994, 060609, 6645

b) PHONE NUMBERS USEFUL TO PATIENTS:

Dr. Mariarosa Gaudio
(C.O.U. Clinical Pathology Director)

0677055811 - 6792

Dr. Antonella Furfaro

(TESTING AND SAMPLING CENTRE – Referring Medical Doctor) 0677055182

Mrs Carla Rocchi

(TESTING AND SAMPLING CENTRE – Headnurse)

06 77055817

Cashiers

06 77056941

c) LOGISTICS AND STANDARD OPERATIONAL PROCEDURES AT TESTING AND SAMPLING CENTRE

The CENTRE consists of :

- a waiting room with relative seats, where the patients wait for own turn for the blood drawings;
- a devoted area for glycemie, insulinemic and prolactin curves, biological samples delivery, etc.

- Room #1:

from 07.30 to 10.00 a.m.

blood drawings

from 10.00 a.m. to 12.30 p.m.

urethral, vaginal and cervical swabs□

- Rooms # 2-3-4:

from 7.30 a.m. to 12.30 p.m.

blood drawings

- Referring Medical Doctor 's Room

- Coordinator's Room

The staff of the **CENTRE** is provided with an identification badge

Numerous posters are placed at the entrance of the Centre aiming to give patients information about the Centre itself.

The administrative cashiers with their staff are located at the Body O (C.O.U. Outpatients and Private Practice Dr. M. D. Comerci).

d) SECURITY

The emergency exit is indicated with proper signs

Numerous fire extinguishers are located in different areas of the Centre.

e) TIMES AND OPERATIONS

At the Centre drawings are taken and biological materials (feces, urine etc.) are delivered. The tests are carried out at the Clinical Pathology Centre of the Hospital, which the Centre is part of.

The blood drawing Centre is open every day, from Monday to Saturday, from 7.30 a.m. to 12.30 p.m., with direct access.

After the drawing operations, the nursing staff reorders and reorganizes the collection spots supplying the clinics with the materials provided.

All the material needed for the clinics is provided by the nursing or technical coordinator weekly or as needed.

ORGANIZATION OF THE PATIENTS' FLOW AND PRIORITY ACCESS

Patients have access to the cashiers located at the ground floor of the **Body O**, by picking up a sequential number from the special "Totem" distributor

ANL normal blood drawing

PANL priority blood drawing

The number should be kept and when called it gives access to the Drawing Room. When the patients have finished they go to the Body L (the Centre) and wait their number on display.

PATIENTS WITH PRIORITY ACCESS

Priority list:

Disabled 100%

Diabetics under insulinemic therapy

Anticoagulant therapy (INR)

Pregnancy at risk

9th month pregnancy

Kids from 0 to 12 years old

Delivery of biological samples (feces, urine, sputum, etc.)

Samples taken elsewhere.

- Glycemic/Insulin/C-peptide curves - Post-prandial (or breakfast or lunch) glycemic test
 - Prolactin curve - Post-prandial bile acids - Cyclosporin curve
 - Iron absorption curve
- The glycemic, insulin, C-Peptide curves need to be booked in advance by calling number 06-7705 5815 from 12:00 pm to 1:00 p.m. Monday through Saturday.**

INFORMED CONSENT

Some tests (as genetic tests see list on pages 21-23), oral glucose load curve, prolactin curve, Quantiferon, HIV) are performed after the patient has given informed consent by filling in a form.

For minor patients, the consent of the person exercising parental authority is requested.

RECOMMENDATIONS BEFORE BLOOD DRAWINGS

- Avoid intense physical activity and stressful situations (especially for Aldolase, CK, LDH and Prolactin);
- Avoid smoking before blood drawing;
- Respect at least 12h fasting for the dosage of homocysteine
- Do not take any medication, except life-saving drugs or therapies that cannot be discontinued;

Most tests require a minimum of 8 hr fasting, preferably 12 hours, without changing your lifestyle.

PEDIATRIC DRAWINGS

Pediatric drawings of children **from 0 to 12 years** are taken from Monday to Saturday **from 7.30 a.m. to 12.30 p.m.**, at the **CENTRE, Body L** with direct access.

ASSISTANCE AFTER BLOOD DRAWINGS

The patient is requested to hold down the disinfection cotton swab at the drawing spot for about 5 minutes without rubbing it and bending the arm. On request, the swab is stuck with a patch, but only with simultaneous pressure.

In case of lipothymia or collapse following are the necessary operations:

- Have the patient lying immediately down on the rigid bed available in each spot; if necessary, keep the lower limbs up;
- loosen any constrictions;
- If necessary, fill the pulse and measure the pressure;
- if the collapse continues, the nursing staff of the Centre, in agreement with the medical doctor, will call the emergency service number 118 to take the patient to the First aid emergency ward for due examination and they both will fill out the proper forms to report the event.

EMERGENCY

Any emergency occurring before, during or immediately after samples collection is handled with the help of the Intensive Care Support and, if necessary, of the emergency service 118 outside the Centre.

There is an emergency kit and a stretcher at the Centre.

PUBLIC RELATIONS OFFICE (Italian URP):

COMPLAINTS/PRAISES/SUGGESTIONS/OBSERVATIONS

The Public Relations Office is located in via San Giovanni in Laterano n. 280 and has open access from 08:30 a.m. to 01:00 p.m., from Monday to Saturday.

Toll-free number 800 213391

Any praise, complaint or observation/suggestion can be communicated to the Italian URP verbally, by phone (tel. 06 77058516), by fax (06 7705 5606) or by email: urp@hsangiovanni.roma.it

QUALITY ASSESSMENT

Patient satisfaction. Collection of patients feedback on the quality of the Centre performance is difficult because any interviews or questionnaires should be completed when the patient leaves the hospital and is generally unwilling to stay longer.

Nevertheless, each year questionnaires are distributed to patients and processed in order to assess the degree of patient satisfaction and to receive suggestions and observations aiming to improve the processes involved. The results of these questionnaires to date have shown a high level of satisfaction with the professionalism and courtesy of the operators.

Quality assurance.

The quality of the data provided by the Clinical Pathology Laboratory of San Giovanni Addolorata Hospital is guaranteed with the execution of daily Internal Quality Control procedures and with the participation in numerous External Quality Assurance (EQA) programs. The continuous and periodic participation in the EQA programs guarantees the monitoring, comparison, maintenance and continuous improvement of the performance.

CERTIFICATION OF PATIENT AND/ OR AN ACCOMPANYING PERSON AT THE CENTRE FOR THE DRAWING

Pre-filled models are in use and are issued, upon request, by the staff of the Centre to certify the hourly presence when the patient, or an accompanying person, is at the Drawing Centre.

INSTRUCTIONS FOR THE COLLECTION OF BIOLOGICAL SAMPLES:

Instructions for biological samples collection related to the most frequent tests performed and requested by users

24-HOUR URINE COLLECTION

For this test, a wide-mouthed 2,5 - 3 liters container with a screw cap and hermetic seal and a small container or test tube shall be used.

The test is carried out as follows:

- discard the first morning urine (the urine should not be placed in the container) when collection begins;
- collect in the container all the urine passed in the following 24 hours, taking note of the time from the beginning of the collection, including the first urine of the next day;
- Note: During collection, urine should be kept in a cool place.
- take note of the total amount of urine;
- mix the total amount of urine and transfer a rate of about 10 ml to a test tube or screw-capped container to be delivered to Centre. Identify the sample with a label, giving both personal data and 24-hour diuresis.

The collection intended for the execution of creatinine clearance, being associated with blood drawing sampling, must end on the same day the collection is carried out.

List of 24-hour urine tests

- Creatinine clearance
- Microalbuminuria
- Urinary electrolytes
- Proteinuria/ Creatinine in urine
- Immunofixation
- Light chains Kappa and Lambda
- Urinary cortisol
- Urinary electrolytes

CHEMICAL-PHYSICAL, MORPHOLOGICAL AND CULTURAL URINE EXAMINATION: collection procedures

Patient preparation

1) Within 12 hours before urine collection:

- do not make physical efforts
- refrain from sexual intercourses

2) Women of childbearing age should avoid collection during menstrual period

3) **Preferably collect the first morning urine or urine sample stayed in bladder for at least 4 hrs**

(only in case of the morphological analysis of hemorrhages required in microhematuria test , the collection of urine sample with a shorter stay in the bladder is advisable therefore the second urination in the morning is recommended)

4) Collect sample at wake-up, before breakfast and before starting any physical activity.

(NB: chemical-physical and microbiological examination of urine should be carried out as soon as possible after collection, but **not later than 4 hours** if the sample is not refrigerated.)

5) report any major pathologies of the urinary system or urogenital interventions at the time of delivery of the urine sample

6) in the presence of urine with abnormal pigments, report the intake of drugs or special food at the time of urine delivery.

Urine collection container: chemical-physical and morphological examination (primary container):

It is important that the sterile container has a wide, transparent, plastic opening (at least 5 cm in diameter) with a screw cap.

Urine collection container: culture test

A sterile, transparent plastic container with a tightly sealed lid (screw cap) is required.

Urine sampling procedure for women:

- wash hands
- use one hand to spread open your labia
- wash the genitals with plenty of water
- dry the genitals
- start urinating to empty about half the contents of the urine in the bladder
- collect without stopping urinating, avoid touching the internal sides of the container
- it is sufficient to collect 10 ml of urine per each type of examinations: chemical-physical, morphological and cultural
- finish urinating, do not collect the last stream of urine
- close the container without touching the internal sides
- label the container with the first and last name.

Urine sampling procedure for men:

- wash hands
- retract the foreskin of your penis to uncover the glans (for uncircumcised patients)
- wash the glans with plenty of water
- dry the glans
- start urinating to empty about half the contents of urine in the bladder
- collect without stopping urinating, avoid touching the internal sides of the container
- it is sufficient to collect 10 ml of urine per type of examinations: chemical-physical, morphological and cultural
- finish urinating, do not collect the last stream of urine
- close the container, without touching the internal sides of the container
- label the container with the first and last name

Urine sample collection with adhesive plastic bag (used for infants or incontinent patients)

For the ease of contamination of the urine specimen with fecal material, the use of such a method should be limited to particular cases.

Samples collected by using this method are suitable for both chemical-physical, morphological and cultural examination.

Wash thoroughly the area of the application. Do not leave the bag *in situ* for more than 30 minutes.

If the patient has difficulty in urinating, replace the bag every 30 minutes after repeating the cleansing.

Permanent catheter

The samples collected with this method are suitable for both chemical-physical and morphological tests as well as for culture test.

Clamp the drainage end of the catheter before it reaches the drainage bag for the time necessary to collect a sufficient quantity of urine. Disinfect with alcohol swap the area of the catheter just above the junction of the connecting tube. Use a sterile syringe to aspirate a few mL of urine (approximately 10 mL) and empty it in a sterile urine container. Do not collect urine directly from the bag.

REFERENCES: Manoni F. et al: The chemical, morphological and urine culture test: proposal of guidelines for a standardized procedure of the pre-analysis phase. Clinical Biochemistry, 2011, vol.35, n.2

URINE COLLECTION PROCEDURE FOR DETECTION OF CHLAMYDIA TRACHOMATIS IN MOLECULAR BIOLOGY

It is advisable to test male and female samples of the first urinary jet (i.e. the first urine stream). Collect urine sample in a sterile container and delivery it to the nursing staff at the Centre.

Women of childbearing age should avoid urine collection during menstruation

Blood urine samples are not suitable for this test.

Unclear urine samples (due to urinary infections, presence of crystals, ...) are frequently not assessable and therefore the patient should repeat the test over time.

The test is qualitative (negative or positive result) and the method used in molecular biology is: real-time PCR (real-time Polymerase Chain Reaction).

URINE COLLECTION PROCEDURE FOR DETECTION OF NEISSERIA GONORRHOEAE, MYCOPLASMA GENITALIUM AND TRICHOMONAS VAGINALIS IN MOLECULAR BIOLOGY

(see above, as for *C. trachomatis*)

MICROALBUMINURIA

The test consists in a simple collection of a little morning urine to be transferred in the appropriate test tube, unless otherwise requested by the family physician or by the specialist.

SAMPLING AND COLLECTION FOR THE FOLLOWING TESTS

Chemical-physical examination of feces

Collection equipment:

sterile screw-capped plastic container equipped with “scoop” available in the pharmacy.

Collection method

- after defecation on a clean surface collect a small amount of feces equal to the volume of a walnut with the cap scoop of the sterile container.
- in case of liquid feces a quantity of 2-3 ml of fecal material is sufficient
- the stool specimen must not be contaminated with urine and/or water
- do not spill on the external surfaces and the container cap.
- close the container tightly and label it with the surname and first name, date of birth and date of issue
- deliver the sample within 2-4 hours after collection to the Centre.

Fecal occult blood detection

Must be carried out on 3 samples necessarily be collected on 3 different days.
For equipment and instructions please see "Chemical-physical tests of feces".
Deliver the samples within 2-4 hours after collection to the Centre or store them in the refrigerator if immediate delivery is not possible.

WARNINGS

The stool collection in presence of bleeding hemorrhoids, menstrual cycle, blood in the urine could interfere with the result of the test.

During the 3 days prior to collection and during the stool sampling period the patients should not take:

- acetylsalicylic acid (aspirin), non-steroidal anti-inflammatory drugs, corticosteroids
- oral anticoagulants
- antiseptic solutions with iodine
- vitamin C exceeding 250mg/day.

SCOTCH-TAPE TEST: Detection of ENTEROBIUS VERMICULARIS (pinworm eggs deposited in the anal folds)

Collection equipment: glass slide provided by the Centre and scotch tape

DO NOT use opaque scotch tape

Collection method:

- the collection must be done in the morning, before washing and/or defecating
- wear disposable gloves
- stick a strip of scotch tape for 15-20 seconds on the anal area, pressing it tightly
- take off the adhesive tape from the anal area and stick it tightly on the glass slide.
- wrap the glass slide in a gauze or in a sheet of paper

- label the glass slide, indicating the name and surname of the patient and the date of collection
- wash your hands thoroughly if disposable gloves have not been used: the pinworm eggs are extremely adhesive and easily transferrable.
- deliver the glass slide to the Centre within 2-4 hours after collection.

Note: It is recommended to perform 3 scotch-tape tests preferably on alternate days.

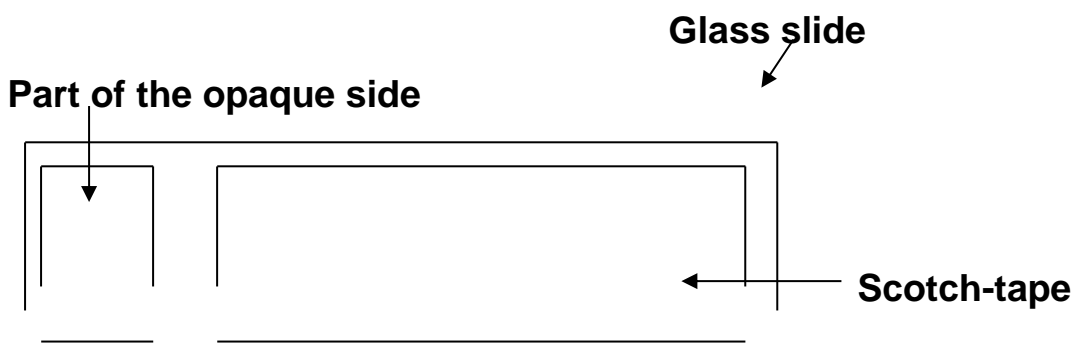


Fig. 1: Scotch-tape test

Parasitological examination of feces

It detects the occurrence of intestinal parasites in fresh feces in forms of trophozoites, cysts (*Amoeba*, *Giardia*, etc.), eggs and helminth larvae and intestinal nematodes.

Collection equipment: plastic sterile screwed-cap container

Collection method:

- after defecation on a clean surface collect a small amount of feces equal to the volume of a walnut with the cap scoop of the sterile container
- in case of liquid feces a quantity of 5-10 ml of fecal material is sufficient

- close the container tightly and label it with the surname and first name, date of birth and date of issue
- the stool specimen must not be contaminated with urine and/or water
- do not spill on the external surfaces and the container cap.

Deliver the sample within 2-4 hours after collection to the Centre.

If the feces are liquid the sample must be delivered within 30-60 minutes after collection or as soon as possible.

WARNINGS

A few days before and during the stool collection, do not use laxatives, antidiarrheals, antimicrobials, or other interfering substances such as barium, bismuth, or mineral oils.

Avoid legumes and dried fruits, resistant cuticle fruits and vegetables (peaches, apricots, tomatoes, pears, strawberries, figs, carrots and bananas).

Cultural test for SALMONELLA, SHIGELLA and YERSINIA:

Collection equipment:

- Sterile plastic screw-capped container equipped with scoop
- rectal swab with case equipped with transport medium

Collection method:

(a) Collect feces directly during defecation in a sterile wide-mouthed screw-capped container with hermetic seal (the stool sample in the sterile container is used for most cultural tests), alternatively the defecation may occur on a clean surface collect a small amount of feces equal to the volume of a walnut with the cap scoop of the sterile container; avoid contamination with urines

(b) do not spill on the external surfaces and the container cap

(c) a sample quantity equal to the volume of a walnut is sufficient

(d) in case of liquid feces a quantity of 2-3 ml of fecal material is sufficient

(e) the stool specimen can be collected using a swab with transport medium: after cleaning the anal area with water, insert the swab few centimeters and rotate it against the walls of the mucous membrane.

CLOSTRIDIUM DIFFICILE: Detection of Toxin A / B

The immunometric assay works to detect the production of toxin A and/or B by C. difficile.

For this examination the stool sample must look unformed.

Detection of Helicobacter Pylori antigen in feces

Warning: The patient should not take antibiotics, proton pump inhibitors and bismuth preparations two weeks prior to the testing as these drugs affect the test results.

CULTURE SAMPLES LIST

Culture tests are performed on:

Pharyngeal swab

Nasal swab

Ear swab

Ocular/conjunctival swab

Nail and skin swab

Lingual swab

Gingival swab

Umbilical swab

Rectal swab

Vaginal swab

Cervical swab

Vulvar swab.

Balano - preputial swab

The urethral, vaginal and cervical swab tests will be performed during this timeframe : 10.00 a.m. -12.30 p.m. without booking

CULTURAL SAMPLES

For the following culture and swabs, follow the directions below:

Respiratory samples: Expectorate

Collection equipment: sterile wide-mouthed container with screw cap.

Collection method:

- wash carefully the oral cavity with water (take off removal dental protheses)
- collect the sample early in the morning (pulmonary secretions accumulated during the night)
- expectorate, with a deep cough, into the sterile container
- tightly screw the cap of the container and deliver it to the center

FEMALE GENITAL APPARATUS

Urethral swab:

Precautions:

- avoid sexual activities within 24 hours before the examination
- avoid the test during the menstrual period
- don't make vaginal irrigations in the 24 hours preceding the examination
- stop using antibiotics and disinfectants, even for topical use, for at least 3 days before the examination
- it is advisable to collect urethral exudate in the morning before urination, otherwise it is necessary to wait about 3 hours after the last urination.

Collection equipment : thin cotton or dacron swab with flexible rod and transport medium

Collection method:

1. Remove any mucus with a dry swab
2. Gently insert the thin swab about 1 cm in the urethra, rotate it to collect the exudate
3. Place the swab into the container

Vaginal and cervical swab

The vaginal swab is indicated for the etiological diagnosis of vaginitis and includes the detection of bacteria, pathogenic fungi and *Trichomonas vaginalis*.

The cervical swab (not performed during pregnancy) is indicated for the diagnosis of sexually transmitted disease and also includes the detection of gonococcus, chlamydia and mycoplasma .

These tests do not require refrain from urinating.

Urethral swab to detect *C. trachomatis*, *N. gonorrhoeae*, *M. genitalium* e *T. vaginalis* (male and female) in Molecular Biology

It is carried out on urine samples (PCR) see detection of Chlamydia Trachomatis in urine test.

MALE GENITAL APPARATUS

Urethral swab:

The test detects the etiological diagnosis of urethritis. The microbiological examination includes the detection of bacteria, fungal pathogens and mycoplasma infections.

Precautions:

- avoid sexual activities within 24 hours before the examination
- avoid using antibiotics at least one week before the examination
- it is advisable to collect urethral exudate in the morning before urination, otherwise it is necessary to wait about 3 hours after the last urination

Collection equipment: thin cotton or dacron swab with flexible rod and transport medium

Collection method:

1. cleanse the glans and the external urethral meatus with physiological solution
2. press at the base of the penis to collect any secretion
3. insert the thin swab about 2 cm into the urethra, rotate it to collect the exudate for about 10 seconds
4. place the swab to the container.

Balano-preputial swab Precautions: see "Urethral swab".

Semen collection for culture examination (spermioculture)

In this case, contamination from sources other than the seminal fluid (e.g. commensal micro-organisms of the epidermis) must be avoided. **The semen specimen must be collected in a sterile, wide-mouthed plastic container .**

The container must be labelled with name, surname, date and time of collection.

The specimen must be collected by masturbation. Note: The semen specimen cannot be collected with the condom during sexual intercourse.

No sexual abstinence is required.

The patient should:

- urinate
- wash thoroughly hands and genitals with soap to reduce the risk of contamination of the biological sample.
- rinse thoroughly
- dry hands and genitals with a disposable towel
- collect the specimen directly in the sterile container.

The timeframe between sample collection and the start of microbiological analysis should not exceed 3 hours.

Note: Interrupted coitus is not a method of semen collection as it may be subject to bacterial contamination.

Collection of semen for functional examination (spermiogram)

The semen specimen must be collected from minimum 2 and to maximum 7 days of sexual abstinence.

A complete collection of the seminal specimen is necessary: no fraction of the ejaculate must be lost, in particular the first part being rich in spermatozoa.

The specimen container must be labelled with name, surname, date and time of collection.

The specimen must be collected by masturbation in a clean plastic wide-mouthed container. Note: The semen specimen cannot be collected with the condom during sexual intercourse.

The specimen must be kept in the container at room temperature between 20°C and 37°C to avoid temperature changes that may adversely affect the ejaculated spermatozoa.

The semen specimen must be delivered to the Centre within 1 hr from collection.

Note: interrupted coitus is not a method of semen collection as the first part of the ejaculate containing the largest number of sperm may be lost. In addition, with this collection method, the semen specimen may be subject to cellular and bacterial contamination and the vaginal pH acid may adversely affect sperm motility.

REFERENCES: WHO Laboratory Manual for Examination of Semen. Fifth edition. Translation of the WHO laboratory manual for the examination and processing of human semen, fifth edition, by the Italian Society of Andrology and Sexual Medicine (SIAMS)

GUIDELINES OF PARTICULAR EMATIC EXAMS

TESTS OF GLYCEMIC / INSULINEMIC / C-PEPTIDE CURVES

(booking phone number 06-77055815 from 12 p.m. to 1 p.m. Monday to Saturday).

First method: Fasting blood drawing

Administer 75 gr Glucose;

Blood drawing after 60 minutes;

Blood drawing after 120 minutes.

Second method: Fasting blood drawing

Administer 75 gr Glucose

Blood drawing after 120 minutes.

GLYCEMIC / INSULIN / C-PEPTIDE POSTPRANDIAL (LUNCH) TEST

Blood drawing after 120 min. post meals

GLYCEMIC / INSULIN / C-PEPTIDE POSTPRANDIAL (BREAKFAST) TEST

Blood drawing after 60 min. after breakfast

GLYCEMIC CURVE (only for pregnant women upon request by specialist)

Fasting blood drawing;

Administer 100 gr glucose;

Blood drawing after 60 minutes;

Blood drawing after 120 min.;

Blood drawing after 180 minutes.

GLYCEMIC CURVE AT REGULAR INTERVALS

Fasting blood drawing

Administer 75 gr glucose

Blood drawing after 30'- 60'-90'-120'-150'-180'

PROLACTIN TEST (without drug)

Blood base drawing

Drawing(s) taken at the time required by the specialist

CURVE TESTING: SCHEDULE TEMPLATE

Patients who need to make the exams listed above must show up at the Centre at following times:

Blood glyceemic test after breakfast by 10.30 a.m.

Blood glyceemic test after prandial by 9.30 a.m.

Prolactin level curve test at regular intervals by 10.30 a.m.

Iron absorption curve test by 9.30 a.m.

Cyclosporine curve test by 9:30 a.m.

Post-prandial bile acids test by 9:30 a.m.

BLOOD DRAWING FOR PT / INR TEST

Patients who are under anticoagulant therapy can daily print the lab exams report through online service or personally collect it or by proxy from the reports collection site at the time indicated in the receipt delivered to the patient.

LIST OF TESTS IN MOLECULAR BIOLOGY

Below the list of tests, to date, performed on molecular biology and the related biological materials:

TORCH:

- CMV-DNA BLOOD SAMPLE (CMV: Cytomegalovirus)
- CMV-DNA URINE SAMPLE
- CMV-DNA VAGINAL SWAB SAMPLE
- CMV-DNA AMNIOTIC FLUID SAMPLE
- CMV-DNA BREAST MILK SAMPLE
- CMV-DNA CFS LIQUOR
- CMV-DNA BRONCHOALVEOLAR LAVAGE
- CMV-DNA SEMINAL FLUID
- CMV-DNA PHARYNGEAL SWAB

- EPSTEIN-BARR BLOOD VIRUSES
- EPSTEIN-BARR SALIVARY LIQUID
- EPSTEIN-BARR CFS LIQUOR

- HERPES 1 PCR CFS LIQUOR
 - HERPES 1 PCR BLOOD
 - HERPES 1/2 PCR AMNIOTIC FLUID
 - HERPES 1/2 PCR VAGINAL SWAB
 - HERPES 1/2 PCR EYE SWAB (RIGHT AND LEFT)

 - PCR BLOOD TO DETECT SMALLPOX
 - PCR CFS LIQUOR TO DETECT SMALLPOX?
 - PCR VAGINAL SWAB TO DETECT SMALLPOX
- Previously contact phone number. 06 77055182).

Microbiology:

- SECRETION BRONCHIAL GENOTYPE MICOBACTERY
- SPUTUM GENOTYPE MICOBACTERY
- CHLAMYDIA TRACHOMATIS URINE
- CHLAMYDIA TRACHOMATIS VAGINAL SWAB
- CHLAMYDIA TRACHOMATIS CERVICAL SWAB
- CHLAMYDIA TRACHOMATIS EYE SWAB
- NEISSERIA GONORRAHOEAE URINE
- NEISSERIA GONORRAHOEAE VAGINAL SWAB
- NEISSERIA GONORRAHOEAE CERVICAL SWAB
- MYCOPLASMA GENITALIUM URINE
- MYCOPLASMA GENITALIUM VAGINAL SWAB
- MYCOPLASMA GENITALIUM CERVICAL SWAB
- TRICHOMONAS VAGINALIS URINE
- TRICHOMONAS VAGINALIS VAGINAL SWAB
- TRICHOMONAS VAGINALIS URINE SWAB

VIROLOGY (blood sample):

- HIV-RNA
- HBV-RNA
- HCV-RNA
- HCV GENOTYPE

MOLECULAR BIOLOGY THROMBOPHILIA (blood sample)

- LEIDEN FACTOR V
- FATTORE V HR2
- FACT II VARIANTE G20210A
- MTHFR C 677T
- MTHFR A 1298C
- CBS 844ins68
- PAI-1(4G/5G)
- GPIIIa-HPA1(1a/1b)
- ACE (I/D)
- APO E2 / E3 / E4
- AGT M235T
- ATR-1 A1166C
- BETA FIBRINOGENO 455 G/A
- FATTORE XIII V34L

CELIAC DISEASE - MOLECULAR BIOLOGY (blood sample):

- Typing Celiac Disease (DQ2/DQ8)

WITHDRAWAL ANALYSIS RESPONSE

At the time of sample collection, the patient is provided with a document to collect the exams report carried out at the Presidium S.Maria Body L.

Counter opens at following hours:

Monday Wednesday Friday Saturday: from 7.30 a.m. to 1.00 p.m.

Tuesday and Thursday: from 7.30 a.m. to 1.00 p.m. and from 2.00 p.m. to 6.00 p.m.

In August from Monday to Friday from 07.30 a.m. to 1:00 p.m.

Any changes of the above timetable will be promptly communicated.

The reports are available **ON LINE**, users can have access the site and follow the instructions, credentials are provided by administrative staff at the time of payment.

Please note that some reports are collectable only in paper form:

-Blood Group

-Test of Coombs

If the report is needed before the indicated date of collection, the patient can agree upfront with the staff of the Centre to collect an incomplete report at the reports collection site located at Body L.

CURRENT RULES OF CO-PAY FEE TO THE PUBLIC HEALTHCARE SERVICE (Ticket)

Guidance Rules:

With regard to the payment of the Ticket, citizens are distinguished into two categories: fully pay-free and fully pay

FULLY PAY-FREE CHARGES

They include citizens belonging to categories identified by appropriate codes reported by the physician in medical prescriptions.

FULLY PAY CHARGES

Patients who do not belong to the identified categories are requested to pay a fixed co-pay fee for each service, as per the price list.

Tests to be totally charged to patients

Homocysteine

HEALTH CARD

It is mandatory to submit the operator with own health card in order to perform the test.

Prescriptions

Actual procedure:

- the prescription must be filled in all its parts;
- the prescription must be readable;
- the request cannot exceed eight tests;
- the prescription may not contain different codes for fully pay-free charges

PATIENTS INFORMATION

Medical staff at the Centre is available for reports clarification on weekdays from Monday to Friday from 11 a.m. to noon.

The **HIV** test report can only be collected in paper form at:

Simple Operating Unit - Clinical Immunology - Presidium Santa Maria - Body P -
Via San Giovanni in Laterano,155 **on Tuesdays and Fridays from 12:00 to
13:00 hrs**

The report may be exclusively collected by the interested person with a valid ID
card.

Refunds for the ABG (Antibiogram) and IBC (Identification) tests can be required
within 30 (thirty) days from the date of the report collection.

Appendix

OPERATING INSTRUCTIONS IN FRENCH, SPANISH, ENGLISH and ARABIC LANGUAGES

Sperme

L'abstinence sexuelle n'est pas requise pour l'exécution du test de culture du liquide spermatique.

La collecte doit avoir lieu exclusivement après la masturbation (ne pas collecter dans des préservatifs, ni lors d'un rapport sexuel / d'un coït interrompu).

Uriner, bien se laver les mains et les organes génitaux avec du savon, tamponner et recueillir le liquide spermatique dans le récipient cylindrique stérile avec bouchon à vis

Identifier avec Nom et Prénom. L'échantillon peut être livré sans priorité.

Spermogramme

Pour que le test soit effectué, l'abstinence sexuelle est requise pendant 2 à 7 jours.

L'échantillon doit être prélevé après la masturbation (ne pas prélever dans des préservatifs, ni lors d'un rapport sexuel / d'un coït interrompu).

Pour la précision de la performance, la collecte totale du liquide spermatique dans le récipient est fondamentale.

L'échantillon doit être livré au centre de retrait dans l'heure qui suit l'émission et conservé pendant le transport.

à une température comprise entre 20 et 37 ° C

Identifiez l'échantillon et livrez-le dans la boîte dédiée.

Après avoir effectué la procédure administrative (paiement et validation des informations d'identification, collecte du rapport en ligne),

Accédez à la boîte de distribution d'échantillons pour la publication de la liste avec la date de collecte.

Spermicoltura/Spermiogramma

Semen

Para la ejecución de la prueba de cultivo del líquido espermático, no se requiere abstinencia sexual.

La recolección debe realizarse exclusivamente después de la masturbación (no recolectar en condones o durante una relación sexual / coito interrumpido).

Orine, lave las manos y los genitales a fondo con jabón, aplique y recoja el líquido espermático en el recipiente cilíndrico estéril con tapón de rosca

Identificar con Nombre y Apellido. La muestra se puede entregar sin prioridad.

Espermiograma

Para realizar la prueba, se requiere la abstinencia sexual durante 2 a 7 días.

La muestra debe recogerse después de la masturbación (no recoger en condones, o durante una relación sexual / coito interrumpido).

Para la precisión del rendimiento, la recolección total del líquido espermático en el recipiente es fundamental.

La muestra debe entregarse en el Centro de Retiro en el plazo de 1 hora a partir de la emisión y conservarse durante el transporte.

A una temperatura entre 20-37 ° C.

Identifique la muestra y envíelo a la caja dedicada.

Luego de realizar el trámite administrativo (pago y liberación de credenciales en línea del informe),

Vaya al cuadro de entrega de muestra para el lanzamiento de la lista con la fecha de recolección

Spermicoltura/Spermiogramma

الدمني

لتنفيذ هذا اختبار، يجب أن تكون قد تمتعت بالامتناع عن ممارسة الجنس لمدة 2 إلى 7 أيام.

(الجماع المقطوع / لا تجمع في الواقع بالذكور، أو أثناء الجماع) بدلاً من مجموعة عدل وجهال حصر، بعد الاستحمام.

قم بغسل الأيدي والأعضاء التناسلية وغسلها جيداً بالماء والصابون وجمع السائل المنوي في الحاوية الأسطوانية المعقمة مع غطاء لولبي

يمكنك تسليمها في غضون أولوية. تحديد موعداً لسؤال لقب

مخططا نطاف

أيام 7 لإجراء الاختبار، يلزم الامتناع عن نمارسة الجنس لمدة يومين إلى
(الجماع المقطوع / لات جمع في الواقع يالذكري، أوأث ناءالجماع) يد بجمعالع ينقب عدالاستمناء
منأجلدقةالأداء، تمبرالمجموعةالكلية لسائللامنوي فيالحاويةأساسية
لمشكالتفوح فظهاأث ناءال نقل يد بتسدل يمالع ينثإل مركزالسد بخلال ساعةواحدة من
درجة مئوية 20-37 عنددرجة حرارة بين
تحتيدالعينتوتسدل يمالع مريد مخصص
(الدف عوإصدارب ياناتاع تمالجموععال تقريرع برالإنترنت) بعدتذ فيالإجراءالإداري
انذ تقلل مريد بتسدل يمالع يانات لإصدارالقامممع تاريخالجميع

Raccolta urina 24/h

COLLECTION D'URINE DE 24 / H

Matériel de collection

- grand récipient gradué à acheter à la pharmacie
- tube ou récipient cylindrique

Méthode d'exécution:

Au réveil, vider complètement la vessie.

À partir de la deuxième miction, en notant l'heure, urinez toujours dans le récipient gradué jusqu'au jour suivant, en mettant fin à la collecte à la même heure que le jour précédent du début de la récolte.

Notez la quantité totale d'urine (sur le côté du récipient, il y a des encoches graduées) et après les avoir mélangées, versez environ 10 ml d'urine dans le petit récipient (sur le côté du récipient, vous trouverez un petit robinet).

Identifiez l'échantillon avec le nom et le prénom.

N.B. L'urine collectée pour la clairance de la créatinine doit être livrée personnellement par l'utilisateur qui effectue le test, car elle est associée à un prélèvement sanguin de créatinine.

RECOLECCIÓN DE ORINA DE 24 / H

Material de colección

- Gran contenedor graduado que se comprará en la farmacia.
- tubo cilíndrico o recipient

Método de ejecución:

Por la mañana al despertar, vaciar completamente la vejiga.

A partir de la segunda micción, anotando la hora, orine siempre en el recipiente graduado, hasta el día siguiente, finalizando la recolección a la misma hora del día anterior en que comenzó la cosecha.

Anote la cantidad total de orina (en el lado del recipiente hay muescas graduadas) y después de haberlas mezclado, vierta aproximadamente 10 ml de orina en el recipiente pequeño (en el lado del recipiente hay un pequeño toque).

Identificar la muestra con nombre y apellidos.

Nótese bien La orina recolectada para la limpieza de creatinina debe ser entregada personalmente por el usuario que realiza la prueba, ya que está asociada con la toma de muestras de sangre de creatinina.

ساعة / 24 جمعال بول

معالموادج

- حاوية تكبيرة م تدرجتي تم شراؤ هلف يال ص يدل ية -
- أن بوبأ سطوان يا و حاوية -

طري قةال ت ن ف يذ:

فيالصباح عند الاستيقاظ، قم بإفراغ المثانة تمامًا

ف. بهال ح صا د م ن ال تبول ل اثنا نيفصا عدا، مع ملاحظة الوقت، دائما التبول في الحاوية المتدرجة، حتى اليوم التالي، مع انتهاء التجميع في نفس الوقت من اليوم السابق الذي بدأ

10 وب عدخ ل طها، ص ب حوال ي (علد جان بال حاوية تمت وجد شد قوقم تدرجة) اك ت بال كم ية الإجمال ية م نال بول (علد جان بال حاوية تمت وجد ن فية صغ يرة) م ل م نال بول ف يال حاوية ال صغ يرة

ت حدي دال ع ي نة معالا س موال لقب

ي نال د حاشية يجب أن يتم تسليم البول الذي يتم جمعها من أجل تصفية الكرياتينين شخصيا بواب اسطة المستخدم الذي يقوم بإجراء الاختبار، لأنه غير تبطأخذ عينات من كرياتينين م.

URINE: EXAMEN PHYSICO-CHIMIQUE ET MICROSCOPIQUE (TUBE D'ESSAI)

Au cours des 12 heures avant la collecte d'échantillons

-Ne pas faire des efforts physiques

-Astenersi de sexe

- Chez les femmes en âge de procréer, évitez de les collecter pendant la période menstruelle

Prélevez de préférence la première urine libérée au réveil ou un échantillon d'urine ayant une permanence de la vessie d'au moins 4 h. avant le petit déjeuner et avant toute activité physique.

URINOCULTURE (CONTENANT STÉRILE)

- FEMME

Lavez-vous les mains, élargissez vos grandes lèvres et lavez vos organes génitaux avec beaucoup d'eau.

Après avoir tamponné les parties intimes, commencez à uriner de manière à vider environ la moitié du contenu de l'urine présente dans la vessie.

Recueillez la partie intermédiaire de la miction dans le récipient stérile en évitant de la toucher avec les mains.

Mettre fin à la miction. Identifiez l'échantillon avec Nom et Prénom.

-HOMME

Lavez-vous les mains, retirez le prépuce de manière à découvrir le gland, lavez-les à l'eau et tamponnez.

Après avoir commencé à uriner, videz environ la moitié du contenu de l'urine présente dans la vessie.

Recueillez la partie intermédiaire de la miction dans le récipient stérile en évitant de la toucher avec les mains.

Fin de la miction Identifiez l'échantillon avec Nom et Prénom

ORINA: EXAMEN QUÍMICO-FÍSICO Y MICROSCÓPICO (TUBO DE PRUEBA)

En las 12 horas previas a la toma de muestra.

- No hagas esfuerzos físicos.

- Abstenerse de las relaciones sexuales

-En mujeres en edad fértil, evite la recolección durante el período menstrual.

Preferiblemente recolecte la primera orina liberada al despertar, o una muestra de orina que tenga una permanencia de la vejiga de al menos 4 h. Antes del desayuno y antes de cualquier actividad física.

URINOCULTURA (CONTENEDOR ESTERIL)

- MUJER

Lávese las manos, ensanche sus labios mayores y lave sus genitales con abundante agua.

Después de limpiar las partes privadas, comience a orinar, para vaciar aproximadamente la mitad del contenido de la orina presente en la vejiga.

Recoja la parte intermedia de la micción en el recipiente estéril, evitando tocarla con las manos en el interior.

Fin de la micción. Identificar la muestra con Nombre y Apellido.

-Hombre

Lávese las manos, retraiga el prepucio para descubrir el glande, lávelo con agua y frote.

Después de comenzar a orinar, vaciar aproximadamente la mitad del contenido de la orina presente en la vejiga.

Recoja la parte intermedia de la micción en el recipiente estéril, evitando tocarla con las manos.

Finalización de la micción. Identificar la muestra con Nombre y Apellido.

(أن بوب الاخذ تبار) ال فحصاله كيم يانه يواله في يزياناه يواله يكره سكوب ي: ال بول

ساعةق بلجمعاله ي نانه 12 في ي

لا ت بلذ جهداب دن يـ

الام تناعه ناله جماعـ

ف ياله نساءف يسنالانجاب، ت جن بالجمعاله ف ترةال حريضـ

ق بلالاف طارقه بلاي نشاط بدن ي . ساعات 4 يفضلجمعاله لبولتصادار هعندالاستيقاظ، أو عينه بولتحتويعلثمانه لاتقلعن

جراحة الم سالك بولية

امرأة -

اغسل يديك، وسّعال شفرين الكبيرين، و اغسل لأعضاء التناسلية بكمية كبيرة من الماء.
بدون مسحا لأجزاء خاصة، بادف يال تبول لت فريه خحوال ينصدم فمد تويات ال بولال موجودف يالم ثانية
اجمعها جزءال وس يطمنا ل تبول ف يال حاوية المعقمة، وتجنبل مسهاب يديك ف يال داخل
تحدد ال عينة معاللا سموال لقب نهائية ال تبول

رجل

اغسل يديك، واسد بال قل فقل لكش فعدش فة، و غسل بالماء و ريت
بدعد ال تبول، ي تماف راخحوال ينصدم فمد تودال بولال موجودف يالم ثانية
تجنبل مسهاب يديك اجمعها جزءال وس يطمنا ل تبول ف يال حاوية المعقمة، وت
نهائية ال تبول، حدد ال عينة بال سموال لقب

INFORMATIONS MÉDICALES POUR L'EXÉCUTION DE L'INSULINÉMIE GLYCÉMIQUE COURBE OU SYNCHRONISÉE (0'30'60'90'120'150'180 ') AVEC LA CHARGE ORALE DE GLUCOSE (75 gr.)

Chère Madame e/o Monsieur Il a été proposé de réaliser une "courbe de glucose de charge de glucose par voie orale (75 gr.)".

Pour que vous soyez informé de manière claire et suffisante sur l'examen qui vous a été proposé, veuillez lire attentivement ce document. Les informations qui y figurent ne sont pas destinées à vous inquiéter, mais sont désormais obligatoires pour vous permettre de décider librement et clairement, et donc mieux et plus consciemment, de procéder ou non à un examen. Il est entendu que vous pouvez demander à votre médecin toute clarification ou information supplémentaire concernant l'examen proposé.

But de l'intervention Le but de l'examen est de vérifier si vous êtes atteint ou non de diabète.

Exécution du test Le test doit être effectué le matin, après avoir jeûné pendant au moins 8 heures mais pas au-delà de 12 heures.

Pendant l'exécution du test: doit:

- rester au repos, assis ou couché; - ne peut pas fumer; - ne peut pas manger - ne peut pas marcher - ne peut pas boire

Après avoir pris du sang veineux pour déterminer la glycémie basale (si la valeur est dans les paramètres), une solution de glucose doit être bue en 5 minutes (75 g de glucose dissous dans 300 ml d'eau). Toutes les demi-heures ou toutes les heures, un échantillon de sang veineux sera prélevé.

Effets secondaires possibles L'ingestion de la solution de glucose peut provoquer des nausées, des vomissements (dans ce cas le test est interrompu), la possibilité d'un syndrome vagal: dans ce cas, la personne est placée dans une position détendue, les jambes légèrement surélevées. Si vous ne vous sentez pas malade, vous pouvez manger à la fin du test. Nous espérons, avec ce qui précède, avoir été exhaustif.

Cependant, n'hésitez pas à nous poser toutes les questions et questions que vous jugez appropriées. L'information est le véritable début de l'acte médical et fait partie intégrante de notre profession. Pour cette raison, même le moindre doute ou la plus subtile incertitude doit être résolu avec les explications nécessaires que nous nous ferons un plaisir de vous fournir. Merci pour votre coopération.

ROME, ____ / ____ / _____

(Readable)

Bureau Doctoral du Centre de Retrait _____

INFORMACIÓN MÉDICA PARA LA EJECUCIÓN DE LA CURVA GLICÉMICA O EL AISLAMIENTO INSULINMICO (0'30'60'90'120'150'180 ') CON CARGA ORAL DE GLUCOSA (75 gr.)

Estimada señora / e caballero

Se ha propuesto realizar una "curva de glucosa oral con carga de glucosa (75 gr.)".

Para que esté informado de manera clara y suficiente sobre el examen que se le ha propuesto, lea este documento detenidamente. La información contenida en el mismo no tiene la intención de darle ninguna inquietud, pero ahora se ha convertido en obligatoria para permitirle tomar una decisión libre y clara y, por lo tanto, mejor y de manera más consciente, si realizar o no el examen. Se entiende que puede solicitar a su médico cualquier aclaración o información adicional que desee con respecto al examen propuesto.

Propósito de la intervención El propósito del examen es verificar si está afectado por la Diabetes o no

Ejecución de la prueba La prueba debe realizarse por la mañana, después de un ayuno de al menos 8 horas, pero no más de 12 horas.

Durante la ejecución de la prueba: debe:

- permanecer en reposo, sentado o acostado; - no puede fumar; - no puede comer; - no puede caminar; no puede beber

Después de tomar sangre venosa para determinar la glucosa en sangre basal (si el valor está dentro de los parámetros), se debe beber una solución de glucosa en 5 minutos (75 g de glucosa disuelta en 300 ml de agua).

Después de cada media hora u hora, se tomará la muestra de sangre venosa.

Posibles efectos secundarios La ingesta de la solución de glucosa podría causarle náuseas, vómitos (en este caso, la prueba se interrumpe), posibilidad de síndrome vagal: en este caso, se coloca a la persona en una posición relajada, con las piernas ligeramente elevadas. Si no se siente enfermo, al final de la prueba puede comer. Esperamos, con lo anterior, haber sido exhaustivos.

Sin embargo, no dude en consultarnos todas las preguntas y preguntas que considere apropiadas. La información es el verdadero comienzo del acto médico y una parte integral de nuestra profesión. Por esta razón, incluso la duda más pequeña o la incertidumbre más sutil se deben resolver con las explicaciones necesarias que nos complacerá brindarle. Gracias por su cooperación.

ROMA, ____ / ____ / _____

(Legible)

Oficina de Doctorado del Centro de Retiro _____

(جم 75) معالج حملات فموي للجوكوز ('180'150'120'90'30'0) لمنحنه الجد يسيم بأوامر عدلسوان لمعلومات بيقلة تنف هذا

ه / عزيزي سيدتي

"(جم 75) منحنه جوكوز حملات جوكوز نظريه قاله فم" تماق تراجراء

لكي يتملك بارك بطريه تقواضحت كويك فايتهب شألام تحانالمه ترح، يرجد قراءة هذاالمه تندب عناية
كانه إجراء الفحلاته بالمعلومات الوارده فيها الباعطوا كيمخوف، لكنها أصبحت الآن لزامية من أجل السماح بفتح ربحريه وبتشكواضحو بالتالي أفضل وأكثر وعياً، سواءاً
/ منال معلومانه يمك نكأن تط لبم نط بي بيك تقدي مايلي ضاحات و . صاملا
أو معلومات أخرد ترغ به بإجراءها بخصو صال فصاله ترح

الغرض من التداخل لغرضنا الفحص والتحقيق ما إذا كنت مصاباً بمرض السكر بأمل

. ساعة 12 ساعات عد الأقل، و لكن لا يتجاوز 8 نف هذا الخ تباري ج بإجراء الخ تبارف يال ص باح، به عدال ص يام لمة

يجب: أثناء نف هذا الخ تبار

لا شرب - لاأ س تط يعال مشي؛ - لا ي مكنأ تاكل؛ - لا ي مكنأ تدخن؛ - ال بقاف يال راحة أو الجوسؤاله س تلقاء؛ -

(إذا كان تال قيمة ضمنال معلومات) به عدأ هذا ال وريدي ل تحدي دنه س بقال جوكوز ف يال دمال قاعدي
(لم نال ماء 300 جرام نال جوكوز المذاب في 75) دقائق 5 لالخر كسه لاد ي فزوك ولج لالولحم نوكنه أبجي،
بي عدك لنص ف ساعة أو ساعة، س ي تمأخذع ينة ال دمال وريدية

(ف يهذه الحاله تيق فالاخ تبار) به تناول مدلولال جوكوز غ ثيانوق يءأ ارجان به يعمد تم لقي مكنأ يس
فيهذه الحاله تيق موضع الشخيص فيوضعمريح، معرفع الساقين قليلاً: قولا بهمه زاله ثم شودد تيقنا كمو،
ذأمل، معماس بق، أن تكون شامله إذاالم تشعرب ال غ ثيان، ف س ت تمكنه تناولال طعام في نهايه الاخ تبار

تراهمناس بهومعدك، لات تردف بطرحالاً س نلثوالاً س نلثال تي

المعلوماته يال بدايه الحقيقه لعملاط بوجز لاي تجزأ نمهنه نا

لهذا ال س بب، ي ج بأن ي تمحلأ صغر شدك أو عدمال يقينالأك ثردقه معلال فسيرات ال لزامه ال تيسنكون سعداب تقدي مهالك
شكرال تعاونكم

ROME ، ____ / ____ / _____

(المقروءة)

مكتبالدك تراه في مركز الان سحاب

Operating instructions

SEMEN CULTURE TEST

The semen culture test doesn't require sexual abstinence.

The specimen collection must occur exclusively by masturbation (do not collect the sample in condoms, or during sexual intercourse / coitus interrupted).

Urinate, wash hands and genitals thoroughly with soap, rinse, and collect the semen fluid in the sterile cylindrical container with screw cap

Label the container with Name and Surname. The sample can be delivered without priority.

SPERMIOGRAM TEST

For the test to be performed, sexual abstinence is required from 2 to 7 days.

The sample should be collected by masturbation (do not collect in condoms, or during sexual intercourse / coitus interrupted).

For the accuracy of the test result the collection of the total quantity of the seminal fluid in the container is fundamental.

The sample must be delivered to the Centre within 1h after collection and kept during transport at a temperature between 20-37 grades C.

Label the provided container with Name and Surname and deliver it to the collection ward.

After performing the administrative procedure (payment and release of credentials to release the report on line) go to the collection ward to receive the receipt where the collection date is indicated.

24-HR URINE COLLECTION

Collection equipment

- graduated wide-mouthed container
- cylindrical tube or container

In the morning after wake-up, completely empty the bladder.

From the second urination onwards, take note of the time and always urinate in the graduated container, until the next day, ending the collection at the same time of the previous day when the collection had begun.

Write down the total amount of urine (the container has graduated notches) and invert the 24hr container to mix the content. Transfer about 10 ml of urine into the small container (on the side of the container there is a small tap).

Label the container with name and surname.

N.B. The urine collected for Creatinine Clearance test must be delivered personally by the patient, as it is associated with Creatinine blood drawing

The collection intended for the execution of creatinine clearance, being associated with blood drawing sampling, must end on the same day the collection is carried out.

URINE: CHEMICAL-PHYSICAL AND MICROSCOPIC EXAMINATION (TEST TUBE) URINE ANALYSIS

Within 12 hours before sample collection

- Do not make physical efforts
- Refrain from sexual intercourse
- women of child-bearing age must avoid collection during the menstrual period

Preferably before breakfast and before any physical activity collect the first urine stream after wake-up, or urine in the bladder with at least 4 hr stay in the bladder.

URINE CULTURE (STERILE CONTAINER)

- WOMEN

Wash hands, use one hand to spread open your labia, wash genitals with plenty of water.

After drying the genitals, start urinating to empty about half the contents of the urine present in the bladder.

Collect the middle urine stream in the sterile container and avoid touching the internal sides of the container.

End urination. Identify the sample labelling the container with Name and Surname.

-MEN

Wash hands, retract the foreskin of the penis to uncover the glans, wash with water and dry.

Start urinating and empty about half the content of the urine present in the bladder.

Collect the middle urine stream in the sterile container, don't touch the internal side of the container.

End urination. Identify the sample labelling the container with Name and Surname

PARTICIPANT INFORMATION AND CONSENT FORM FOR THE EXECUTION OF THE GLICEMICAL OR INSULINEMIC CURVE AT TIME INTERVALS (0'30'60'90'120'150'180') WITH ORAL LOAD OF GLUCOSIUM (75 gr.)

Dear Sir(s) You have been asked to perform an "oral glucose load glyceic curve (75 gr.)".

In order to ensure that you are clearly and sufficiently informed about the examination proposed to you, please read this document carefully. The information contained in this document is not intended to cause you concern, but has now become mandatory in order to allow you to decide freely and clearly and therefore better and more consciously, whether or not to carry out the examination. It is understood that you may ask the doctor of your choice for any further clarification and/or information you require regarding the proposed examination.

Purpose of the intervention The purpose of the examination is to check whether you have diabetes or not.

Execution of the examination The test must be performed in the morning, from minimum 8 to maximum 12 hr fasting.

During the execution of the test, it is mandatory:

- remain at rest, sitting or lying down;
- not smoking
- not eating
- not walking
- not drinking

The first blood sample is drawn to determine the basal blood glucose, (if the value falls within the parameters), you will have to drink within 5 minutes a glucose solution (75gr. of glucose dissolved in 300 ml. of water). After every half an hour or an hour, blood sample drawing is taken.

Possible side effects : the glucose solution may cause you nausea, vomiting (in this case the test is interrupted), possibility of vagal syndrome: in this case the person is placed in a lying position, with his legs slightly raised. If you do not feel nauseous, you can eat at the end of the test. We hope, with the above, to have been exhaustive.

However, do not hesitate to ask us all the questions and demands that you consider appropriate. Information is the real beginning of the medical act and an integral part of our profession. For this reason, even the slightest doubt or uncertainty must be resolved with the necessary explanations that we will be happy to provide. Thank you for your cooperation.

ROME, ____/____/____ SIGNATURE _____(Readable)

Dr./Doctor.ssa of the Centre _____

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