

HEALTHCOCARE

Encompassing Health with Care. Live Life Well.

A Nahar Group Initiative

Special e-Newsletter Issue | | February 2019 | Valentine Special



Annual Eye check-up

for kids for detection of lazy eye

Do you know the main reason for poor vision in children are refractive error (glasses)? In India around 10% of kids are suffering from refractive error. If the refractive error in both the eyes are different and they don't use glasses, the better eye becomes the dominant eye and the weaker eye becomes neglected or lazy. The nerve connection of lazy eye becomes weaker and it can't be treated at a later stage.

Early diagnosis of lazy eye is very important. Treatment of lazy eye includes glasses and patching. Patching is covering the stronger eye and to stimulate the weaker eye. Duration of patching depends on severity of lazy eye. It is recommended to have an annual eye check-up for kids so that it is diagnosed at an early stage and treated to save the vision of the lazy eyes.

Dr. Smriti Choudhary MBBS, DOMS, DNB (Sankara Nethralaya)



DIABETES: DO'S & DON'TS

- 425 million adults i.e. 1 in 11 adults have diabetes and the number is expected to rise to 522 million by 2030.
- 1 in 2 people with diabetes remain undiagnosed (212 million)
- Diagnosing at the right time and early treatment is the key to prevent or delay life threatening complications.
- Listed below are simple do's and don'ts to lead a quality and uncomplicated life with diabetes.

D0's

- Take your medicines regularly
- Check your blood glucose levels regularly
- Exercise regularly as advised
- Eat right type and amount of food at regular intervals as advised
- Use proper footwear and inspect your feet daily for cuts, corns, bruises, infection or any

- abnormality
- Get eye check up done annually or as advised by your doctor
- Check your kidney function tests, Lipid profile (cholesterol) tests, HbA1C (3 months average of blood sugar), ECG done on a regular basis as advised

DON'Ts

- Stop/ Skip/ Change medicines without doctor's advise
- · Overeat or fast without advise
- Eat excess sweets, sweetened beverages, juices, colas, fried foods, refined foods or high caloriefoods
- Walk barefooted, vigorously massage the foot or soak feet in waterforlongperiod of time
- Smoke or chew to bacco
- Take undue mental stress

Wishing you all good health.

Dr. Priti Sanghavi MBBS, D. Diabetology

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SEP 2018 MANJUSHA SHINDE



OCT 2018 SHALINI KAPOOR



NOV 2018 NIDHI BANSODE



DEC 2018 SHARANYA OMANAKUTTAN



JAN 2019 SHRAVANI SAWANT



FEB 2019 **GOPI THOTA**

QUOTE OF THE MONTH

"You treat a disease, you win, you lose. You treat a person, I Guarantee you, you'll win, no matter what the outcome."

-Patch Adams

We would love our Consultant Doctors and Employees to contribute to the Newsletter articles, all you need to do is send across the article along with high resolution Image.

you can mail your articles to: editor@naharmedicalcenter.com



WHAT'S AILING YOU? - TIPS FOR BLOOD TESTING!

Even if you're not afraid of blood - or needles, having your blood drawn for testing, may not be something you're eager to do.

So what is a blood test?

A blood test is a laboratory analysis performed on a blood sample that is usually extracted from a vein in the arm using a needle or via fingerprick.

Tips for blood testing -

- FAST SMARTLY Find out if you need to be in a fasting state before testing -Few blood tests like blood sugar & blood cholesterol require 8-10 hours of fasting.
- · Drink plenty of water, it is ALLOWED even in fasting state.
- Plan to hit the lab early Most labs open by 7 am or earlier, so plan to reach early specially incase you are fasting the night before. Reaching early also smoothens out the registration / billing process leaving you less fatigued before the actual blood test. Avoid tight, restrictive clothing on the arms.
- Make sure you bring your paperwork (earlier reports) & personal ID. This helps the lab to verify information.
- · Be calm Let the phlebotomists do their work: A phelebotomist is a trained personnel in venipuncture, specifically skilled to withdraw blood. Even if your veins are shy and hard to locate , RELAX - phlebotomists are experienced to handle it.
- · Follow every instruction & answer all guestions - This makes the job of lab personnel easier.
- Leave the IV spot in place IV spot is

- placed at the site of withdrawal of blood to stop the bleeding once the blood collection is over & removing it too soon can result in a bruise.
- Yes, you've enough blood Many a times, the phlebotomist will fill more than one tube, all of it hardly amounts to 5-10 cc, and a human body has 5litres of blood. So no need for concern
- · Remember to refuel The whole process is complete hardly in a few minutes, once done do not forget to enjoy a good, healthy meal.
- Drink enough fluids however avoid alcohol & smoking for atleast a few hours after procedure. Do not exercise heavily during that day.

PEDIATRIC BLOOD COLLECTION – This is in itself a separate topic for discussion but in gist;

FOLLOW FOUR FUNDAMENTALS -

- 1) Explain the procedure to your child prior, Be honest that it may hurt little.
- 2) Distract them Be it an infant, a toddler or a teenager -use age appropriate distraction methods
- 3) Positioning A good position before phlebotomy and maintaining contact by holding their hand during blood collection is very essential.
- 4) Reward them Positive encouragement at the end of it provides a strong base for future procedures.

Types of blood tests: Multiple tests for specific blood components (such as glucose & cholesterol) are often grouped together into a test panel. Blood tests are used in healthcare to determine physiological & biochemical states,

mineral content in blood, pharmaceutical drug effectiveness & organ function. Blood tests are also used to detect drug abuse.

A typical clinical blood panel includes:

- · A complete blood count
- Blood chemistry & enzyme test
- **A complete blood count measures the Red blood & White blood cells, Platelets, Haemoglobin & other calculated parameters. The CBC helps to uncover anemias, infections like malaria & filaria & even cancers of blood.
- **Another common basic blood test is the basic metabolic panel to check heart, kidney & liver functions.
- Lipid profile It gives Cholesterol, Triglyceride, HDL cholesterol, LDL cholesterol & VLDL cholesterol levels. This test requires 8-10 hours of fasting state.
- Kidney function test It gives Serum Creatinine, S.Phosphorous, S.Blood urea nitrogen, S.Calcium, Blood electrolytes viz Sodium, Potassium & Chloride
- Liver function test It gives Serum Bilirubin (Direct + Indirect), S.Alkaline phosphatase, S.Gamma glutamyl transpeptidase (GGT), SGOT, SGPT.
- Blood glucose tests Fasting blood glucose, Post Prandial blood glucose, Glycosylated Hemoglobin (gives average of blood sugar levels over 12 weeks), Glucose Tolerance tests (GTT's) mainly done in pregnancy.
- **Hormonal assays Few commonly performed tests are -
- 1) Thyroid tests T3, T4, TSH, Free T3, Free T4, Anti-thyroid antibodies
- 2) Vitamin tests Vit D & D3, Vit B12
- **3)** Reproductive hormones FSH, LH, Prolactin, Beta-HCG, S.estradiol, S.progesterone

Here are a few things you need to discuss with your Doctor-

 Your primary physician is the BEST to discuss TEST – Even if your CBC, blood chemistry, lipid profile or most other routinely done investigations fall within normal ranges and things appear normal, still be sure to follow up & discuss it yourself with the doctor. Compare the latest reports with your last done tests & if any disparity is noticed, discuss with your doctor.

Avoid using GOOGLE / other search engines as the information displayed may create more anxiety and confusion.

- What's considered "normal" differs between men / women & children The normal ranges of most parameters are different for males, females & children. Hence, if you compare your own results with somebody else, it may be surprisingly different. Please clear all such queries with your health professional. Eg. RBC & Haemoglobin normal ranges are different for normal adult males, females & children.
- Results can mean different things depending on your age **Eg.** Normal levels of haemoglobin differ with age. In children 11-13 grams/decilitre (gm/dl) is normal, in adult males 13.5-17.5 gm/dl is normal, while it is 12.5-15.5 gm/dl for adult females. Age matters for many other tests too like Lipid profile (S. Cholesterol & S. Triglycerides), Blood sugar levels and a few hormonal tests like estrogen, progesterone, testosterone, PSA, etc.
- Every abnormal (HIGH / LOW) flagged test result requires urgent attention from the patient and his clinician.

To conclude, at some point of time in our lives, each one of us will require a blood test. Follow the pointers above and become adept at it.

Finally, IT IS HEALTH THAT IS REAL WEALTH! STAY HEALTHY, STAY HAPPY!

Dr. Sonali Pahuja Consulting Pathologist









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HOME BLOOD COLLECTION SERVICE BY NMC

Your Health is our priority & to make it easy and convenient we started with Home Blood Collection Service, Today Nahar Medical center caters to more than 1.200+ houses in Chandivali & we intend to touch every household because we want to help you save your valued time and make those preventive routine check-ups hassle free. All you have to do is book a test via our Mobile App or call on +91.90697 06666, Our technician will visit your home at the scheduled time to safely collect the blood and urine sample and your reports will be updated online which you can access through the report section on the Mobile App



Nahar Cayenne Carnival held on 25th Jan, 2019

in association with **Nahar Medical Center as the Health Partner**. on the eve of the 70th Republic Day of India







Nahar Medical Center Society Promotion at LAKE HOMES, Chandivali on the 26th Jan 2019, 70th Republic Day of India. Promoting Healthy Living & Home Blood Collection Services for the comfort and benefit of the residents, we also did FREE CHECK-UP for the Residents of their Blood Pressure, Height, Weight & Random Blood Sugar Test.





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