



I'm not robot



Next

Your Kidney Test Results

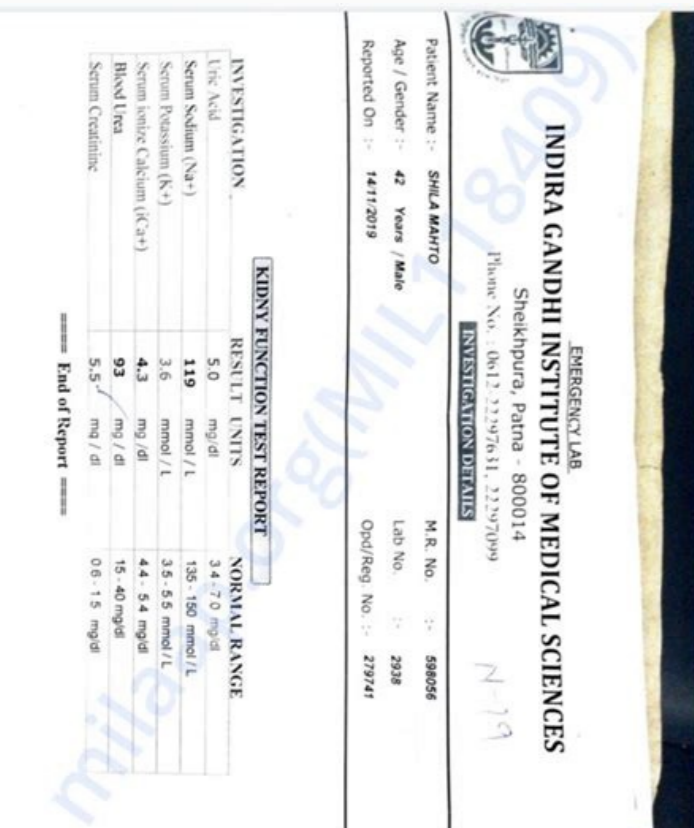
CKDEP
FOR CHRONIC KIDNEY DISEASE
EDUCATION PROGRAM

Name: _____ Date: _____

Chronic Kidney Disease (CKD) Tests	Results	Why It Is Important
Serum Creatinine and Estimated Glomerular Filtration Rate (eGFR)	<p>COB: 0.83FR: 22 than 19</p> <p>Your Serum Creatinine Results:</p> <p>Your eGFR Results:</p>	eGFR and BUN are used to help doctors see if your kidneys are filtering blood. A kidney disease screening test called a creatinine test can also help doctors see how well the eGFR works.
Urine Albumin to Creatinine Ratio (UACR)	<p>COB: more than 30</p> <p>Your Results:</p>	Urine albumin levels are for kidney damage. The lower the result, the better.

Other Important Tests	Results	Why It Is Important
Blood Pressure	<p>Goal: 120/80</p> <p>Your Results:</p>	High blood pressure can be a sign of kidney disease or damage to blood vessels in the kidneys.
Serum Albumin	<p>Normal: 3.5 to 5.0</p> <p>Your Results:</p>	Albumin is a protein that helps maintain blood volume and carries other substances.
Bicarbonate	<p>Normal: 22 to 29</p> <p>Your Results:</p>	Bicarbonate helps keep the acid level in your blood.
Blood Urea Nitrogen (BUN)	<p>Normal: less than 20</p> <p>Your Results:</p>	BUN checks how much urea, a waste product, is in your blood.
Potassium	<p>Normal: 3.5 to 5.1</p> <p>Your Results:</p>	Potassium affects how your nerves and muscles are working. Higher/lower levels can be dangerous.
Calcium	<p>Normal: 8.8 to 10.2</p> <p>Your Results:</p>	Calcium helps your bones, keeps your heart healthy, and helps with other functions. CKD can lower the amount of calcium in your bones.
Phosphorus	<p>Normal: 2.7 to 4.4</p> <p>Your Results:</p>	Phosphorus is important for strong bones and healthy blood vessels. Higher levels can lead to hard blood vessels and itchy skin.
Parathyroid Hormone (PTH)	<p>Normal: less than 75</p> <p>Your Results:</p>	PTH controls the amount of phosphorus levels in your blood. It is needed to keep bones and blood vessels healthy.
Vitamin D	<p>Normal: 30 to 60</p> <p>Your Results:</p>	Vitamin D helps keep your bones and heart healthy.

Normal ranges may vary. 1



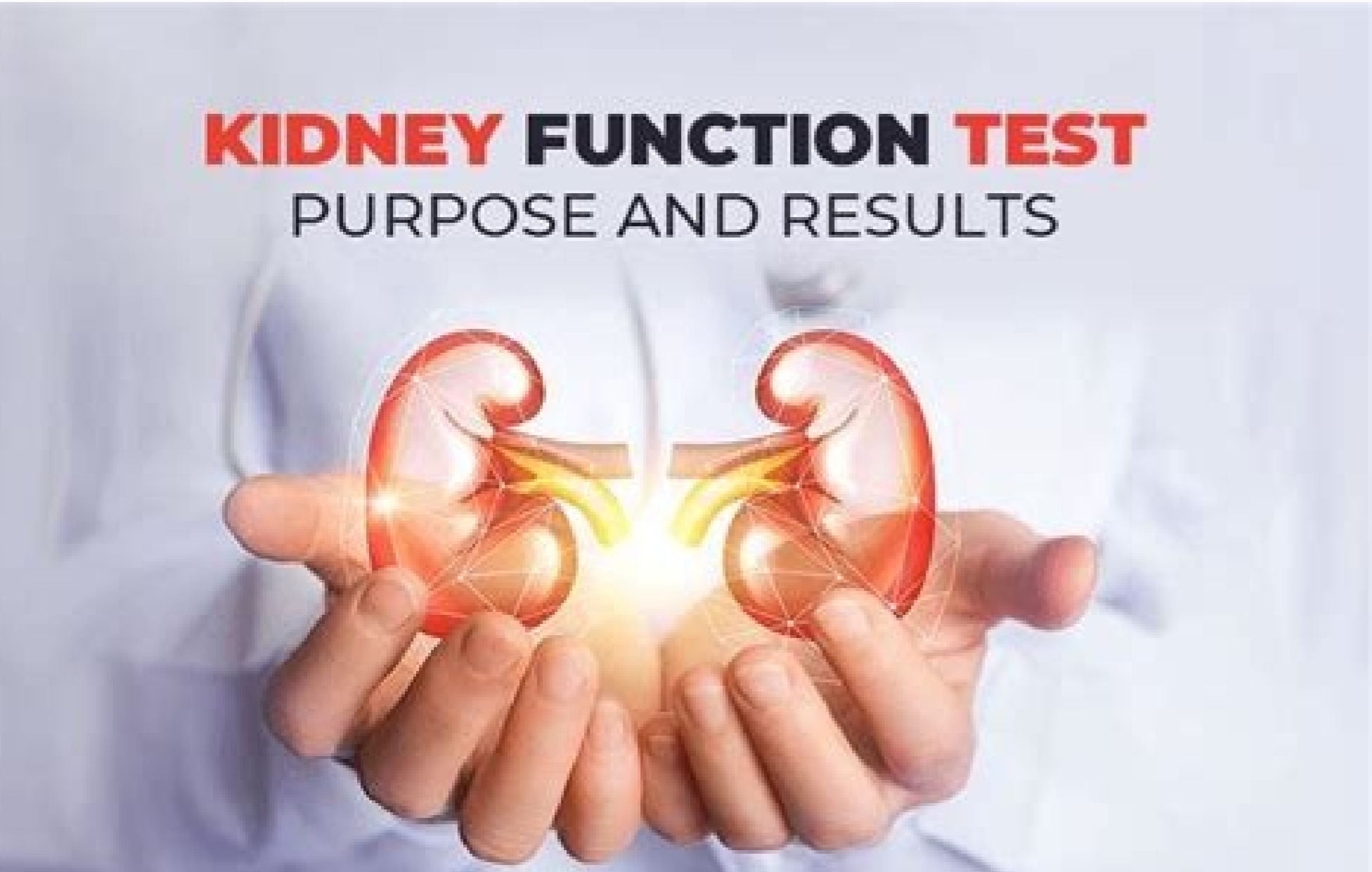
An 82-year-old female resident displayed the following signs and symptoms related to a urinary tract infection: high fever (101.0 F) for 24 hours; lethargy past 2 days; cloudy, foul-smelling urine; and dysuria. Urinalysis, microscopic exam, and culture sensitivity were ordered.

URINALYSIS
Interpretation of test results for routine urinalysis and urine culture with interventions.

Urinalysis Report:

Microscopic Analysis	Normal	Date: 06/16/18 Time: 2:30
Color	Pale yellow-amber	Yellow
Clarity	Clear to slightly hazy	Cloudy
Urine chemistry		
Specific gravity	1.005-1.030	1.0-2.0*
Glucose	Negative	Negative
Ketones	Negative	Negative
pH	5.0-8.0	8.5 High
Protein	Negative	30*
Bilirubin	Negative	Negative
Urobilinogen	0.2-0.8 EU/dl	0.2
Nitrite	Negative	Pos*
Leukocyte ester	Negative	Small
Microscopic examination		
BACT/HP	None	4-*
WBC/HP	0-2	30-100
RBC/HP	0-2	2-2*
SGEP/HP	0-2	10-20*
Casts/HP	None	Presence*
Hyaline/HP	Occasional	2-5*
Triple Phos	None	Few (occurs in alkaline, neutral, or slightly acid urine)

* = abnormal; HPP = high powered field; LFP = low powered field; NEG = negative; BACT = bacteria; WBC = white blood cells; RBC = red blood cells; SGEP = specific gravity; POS = positive; TRC = trace; ABN = abnormal; ST = Staffed with; MD = minimum inhibitory concentration (the lowest concentration of the antibiotic that inhibits the organism's growth); S = sensitive or susceptible; R = resistant; TRIP-SGEP = triphosphate sulfonamide



When the protein in urine up to more than 0.15g/24h, called proteinuria, and this can be as a positive qualitative urine. The test results for reference only and not as a diagnostic conclusion. Urea is formed by the liver and carried by the blood to the kidneys for excretion. The amino acid deamination produces NH3 and CO2, and which synthesis to urea in the liver. Per gram of protein metabolism of urea is 0.3g. It is formed in the intestines by bacterial action. This is the Quantum resonance magnetic analyzer Kidney Function analysis report card. (Kidney Function) Analysis Report Card Name: Sanada Sex: Female Age: 26 Figure: Mild underweight (165cm, 56kg) Testing Time: 2016-2-18 09:06

Testing Item Normal Range Actual Measurement Value Testing Result Urobilinogen Index 1.435 - 1.987 2.005 Blood urea nitrogen (BUN) Index 4.725 - 8.631 6.19 Proteinuria Index 1.571 - 4.079 2.7 Reference Standard: Normal(-) Mildly Abnormal(+) Moderately Abnormal(++) Severely Abnormal(+++)

Urobilinogen Index: 2.762-5.424(-) 5.424-6.826(+) 6.826-8.232(+++) >8.232(+++) Uric acid Index: 1.435-1.987(-) 1.987-2.544(+) 2.544-3.281(+++) >3.281(+++) Blood urea nitrogen (BUN) Index: 4.725-8.631(-) 8.631-10.327(+) 10.327-12.154(+++) >12.154(+++) Proteinuria Index: 1.571-4.079(-) 4.079-5.218(+) 5.218-6.443(+++) >6.443(+++)

Urobilinogen Index: Urobilinogen is a colorless product of bilirubin reduction. Uric acid Index: In human blood plasma, the reference range of uric acid is between 3.6 mg/dL (~214 μmol/L) and 8.3 mg/dL (~494 μmol/L) [1 mg/dL=59.48 μmol/L]. [This range is considered normal by the American Medical Association Manual of Style. Some people develop gout, kidney stones or kidney failure due to high uric acid levels. Some urobilinogen is reabsorbed, taken up into the circulation and excreted by the kidney. Diseased or damaged kidneys cause an elevated BUN because the kidneys are less able to clear urea from the bloodstream. Most uric acid dissolves in blood and travels to the kidneys, where it passes out in urine. A part of proteins will be filtered by sphere in the kidney and enter into the urine, but it may be absorbed in the renal tubules reback to the blood. It's normal that have trace protein in the healthy people urine, and the normal range defined as negative. There will form Urobilinogen after exposure to the air. Most of urobilinogen will be excreted along with feces, and other part will be absorbed by the liver reback to the intestinal, then from the liver enter into the kidney or the blood and excret out together with the urine. In conditions in which renal perfusion is decreased, such as hypovolemic shock or congestive heart failure, BUN levels rise. However, when the kidneys and catheter leakage arises obstacles that will have a large amount of protein become to proteinuria. A high uric acid level may appear prior to the development of high blood pressure, heart disease or chronic kidney disease. Uric acid concentrations in blood plasma above and below the normal range are known, respectively, as hyperuricemia and hypouricemia. Therefore, if the function of the kidneys is normal, the protein in the urine just has a little. Blood urea nitrogen (BUN) Index: Blood urea nitrogen (BUN) measures the amount of urea nitrogen, a waste product of protein metabolism, in the blood. Proteinuria Index: There always have a certain amount of essential for human life activities protein in the blood. The nitrogen have almost half content of 28/26 in the urea.

Damage to the GBM and the kidneys is progressive, causing worsening kidney function and, in many cases, eventually kidney failure. Affected Populations Alport syndrome is estimated to affect approximately 1 in 5,000-10,000 people in the general population in the United States, which means that approximately 30,000-60,000 people in the United ... Oct 07, 2014 · There is high prevalence of CKD, defined by reduced GFR, in patients with heart failure. Reduced kidney function is associated with increased morbidity and mortality in this patient population. The cardiorenal syndrome (CRS) involves a bidirectional relationship between the heart and kidneys whereby dysfunction in either may exacerbate the function of the other. ... Chronic kidney disease (CKD) is a type of kidney disease in which there is gradual loss of kidney function over a period of months to years. Initially there are generally no symptoms; later, symptoms may include leg swelling, feeling tired, vomiting, loss of appetite, and confusion. Complications include an increased risk of heart disease, high blood pressure, bone disease, ... Treatment options for Wilms tumor and other childhood kidney tumors include surgery (nephrectomy), chemotherapy, radiation, and kidney transplantation. Get detailed information about the treatment for newly diagnosed and recurrent Wilms and other kidney tumors in this summary for clinicians. Jan 05, 2022 · Key features of the study: This report provides in-depth analysis of the global acute kidney injury treatment market, and provides market size (US\$ Mn) and compound annual growth rate (CAGR%) for ... Dec 24, 2021 · USMLE or United States Medical Licensing Examination has three steps namely USMLE Step 1, Step 2 (CS and CK) and Step 3. Know all about USMLE 2022 such as registration, fee, dates, result. Quantum Dots Technology Market Recovery and Impact Analysis Report - Nanosys, Inc., Nanoco Group PLC. - 5 hours ago. Gi Fi Technology Market Report Covers Future Trends with Research 2022-2029 ... Kidney Health Care is a statewide program that helps Texans with end-stage renal disease pay for their treatment, including dialysis treatments, access surgery, drugs, travel to transplant or dialysis services and medicare premiums. Oct 18, 2019 · Use of eGFR overestimated kidney function for up to 28% of those aged 65 years and older, and up to 58% of those aged 85 years and older. Report suspected adverse drug reactions on a Yellow Card Instructions Updated: 11/2021 Purpose People in Texas interested in Kidney Health Care (KHC) program benefits must partner with their social worker where they can get care and treatment for their end-stage renal disease (ESRD). This form is used by the social worker to submit the application on behalf of the person. Liver Function Test - Comprehensive Test for Liver Diseases - Measures ALT, AST and TBILI - Home Testkit - CLIA Certified Laboratory Analysis - Verisana 5.0 out of 5 stars 10 1 ... Jan 05, 2022 · The global electronic health record market is projected to grow at a CAGR of 7.02% to reach US\$60.276 billion by 2026 from US\$37.482 billion in 2019. Other than charting for patients, Electronic ... Beet is a plant. The root and leaves are used as medicine. Beet root and leaves are also eaten as a vegetable. People use beet most often for athletic performance. Jan 03, 2022 · For all kidney issues, there are two types of tests, one of which is blood testing and the other is imaging of kidney. Blood chemistry tests: This involves checking the level of various chemicals in blood to find out the aberrations and identifying the problem. Kidney function test: Rs 400-450; Complete blood count: Rs 150-300; Urine test: Rs ... This strong men's prostate supplement combines ingredients, to help improve urinary tract function, decrease inflammation, and relieve enlarged prostate symptoms. ALL NATURAL - Prostate 911 helps you experience less irritation and greater comfort, better sleep, more energy, and can contribute to improving sexual drive and performance. Oct 18, 2019 · Use of eGFR overestimated kidney function for up to 28% of those aged 65 years and older, and up to 58% of those aged 85 years and older. Report suspected adverse drug reactions on a Yellow Card In 2015, Substitute Senate Bill 5488 became law creating three behavior analysis professions in Washington State. The three new credentials become effective July 1, 2017. Related links. License requirements: Licensed behavior analyst | Licensed assistant behavior analyst | Certified behavior technician Current topics. Information for providers whose credentials have been ... Aug 03, 2020 · Approximately 10% to 50% of patients with severe Covid-19 that go into intensive care have kidney failure that requires some form of dialysis, the American Society of Nephrology Covid-19 Response ... Organ transplantation is a medical procedure in which an organ is removed from one body and placed in the body of a recipient, to replace a damaged or missing organ. The donor and recipient may be at the same location, or organs may be transported from a donor site to another location. Organs and/or tissues that are transplanted within the same person's body are called autografts.

1. **Introduction** 2. **Background** 3. **Methods** 4. **Results** 5. **Conclusions** 6. **References** 7. **Appendices** 8. **Tables** 9. **Figures** 10. **Supplementary Materials** 11. **Notes** 12. **References** 13. **Appendices** 14. **Tables** 15. **Figures** 16. **Supplementary Materials** 17. **Notes** 18. **References** 19. **Appendices** 20. **Tables** 21. **Figures** 22. **Supplementary Materials** 23. **Notes** 24. **References** 25. **Appendices** 26. **Tables** 27. **Figures** 28. **Supplementary Materials** 29. **Notes** 30. **References** 31. **Appendices** 32. **Tables** 33. **Figures** 34. **Supplementary Materials** 35. **Notes** 36. **References** 37. **Appendices** 38. **Tables** 39. **Figures** 40. **Supplementary Materials** 41. **Notes** 42. **References** 43. **Appendices** 44. **Tables** 45. **Figures** 46. **Supplementary Materials** 47. **Notes** 48. **References** 49. **Appendices** 50. **Tables** 51. **Figures** 52. **Supplementary Materials** 53. 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