



Gleneagles Global Health City
A PARKWAY PANTAI ENTERPRISE

Department of Orthopedics &
Sports Medicine

GLENEAGLES GLOBAL HEALTH CITY
#439, Cheran Nagar, Sholinganallur - Medavakkam Road
Perumbakkam, Chennai - 600 100, Tamil Nadu

gleneaglesglobalhospitals.com +91 44 4477 7100
Toll Free: 1800 123 11111 / +91 44 4477 7000

Dr. J. Clement Joseph,

MS. Ortho, FAE (Germany)

Sr. Consultant & HOD, Orthopedics & Sports Medicine

Arthroscopy, Sports Medicine & Joint preservation.

Consultant

Chennaiyin FC (2014-2016)

Kerala Blasters FC



Name : Mr. MOHAMMAD SHIRAJ
UHID No : 8000320217 -- Cash
DOB/Sex : 25-05-1967 / Male
Doctor: Dr. Clement Joseph.

20/3/

Δ = frozen
shoulder

① Intra-articular
Injections

② Physiotherapy

③ Key-hole surgery

21.3.

Intra-articular injection given

R



PRESCRIPTION PAD

| Patient Name | Age | Sex | UHID No. |
|--------------|-----|-----|----------|
|--------------|-----|-----|----------|



M. Mohammad Shiraj

320217

Dr. Clement Joseph.

Physio

Exercise therapy - ①

Shammy (Eye power) / T'bar (2-3")

ifakhe (PT)

23/03/19

Dr. Signature

Date:



ECHOCARDIOGRAM REPORT

NAME: Mr.SHIRAJ MOHAMMAD
AGE/SEX: 51 Years/Male
CONSULTANT: DR.GHC CONSULTANT

OP NO: 801903194410
UHID: 8000320217
DATE: 19/03/2019

| M mode and 2D measurements : | | |
|------------------------------|-------|----|
| LA | 41x46 | mm |
| AORTIC ROOT | 26 | mm |
| LVIDd | 44 | mm |
| LVIDs | 28 | mm |
| IVS (diastole) | 8 | mm |
| LVPW (diastole) | 7 | mm |
| EDV | 90 | ml |
| ESV | 29 | ml |
| EF | 68 | % |

| DOPPLER : | | |
|-----------------|-----------------------|---------------------|
| PARAMETERS | VELOCITY (m/s) | MAX GRADIENT (mmHg) |
| Aortic valve | 1.2 | 6 |
| Mitral Valve | E/A:0.7/0.6 E/E':8 | |
| Pulmonary valve | 0.8 | |
| Tricuspid valve | 0.4 | |

LA-Dilated.Other cardiac chambers are normal in size.
Good biventricular systolic function.
No regional wall motion abnormality.
Thickened aortic valve .Other valves are structurally normal.
Interatrial septum and interventricular septum are intact.
Mild pericardial effusion .No vegetation / thrombus.
Normal left aortic arch.

Doppler Derived Information :

Mild LV diastolic dysfunction. Trivial MR.No AR/TR.

Impression:

Good biventricular systolic function.(LV EF -68%)
No regional wall motion abnormality.LA-Dilated.
Thickened aortic valve .Trivial MR.No AR/TR.
Mild LV diastolic dysfunction.

Done By :

MS. R CHANDRAKALA
ECHO TECHNOLOGIST

Confirmed By :

S George
DR. SUSAN GEORGE MD,DNB (Card)
SENIOR CONSULTANT CARDIOLOGIST

PRESCRIPTION PAD

GGHG/GGHC/MED/20



Gleneagles Global Health City
A PARKWAY PANTAI ENTERPRISE

439, Cheran Nagar,
Perumbakkam,
Chennai - 600 100.
Tel. : 044-4477 7000

(A Unit of G.E.Ravindranath Associates Pvt. Ltd.)

| Patient's Name | Age : | Sex : | UHID.No. |
|---------------------|-------|-------|----------|
| Mr. Muhammad Shiraj | | | |

84320217.



Psylling

Shoulder Injection Charges

Pharmacy

- gloves 7.5 ——— ①.
- Inj. Kenacort 40mg ——— ②
- sterile water 10ml ——— ②
- Inj. Lox 2% ——— ①
- Syringe 10ml ——— ①
- 5ml ——— ①.
- Venflon 18c ——— ①

21/3/19

Dr. Signature

Date :



GLENEAGLES GLOBAL HEALTH CITY
#439, Cheran Nagar, Sholinganallur - Medavakkam Road
Perumbakkam, Chennai - 600 100, Tamil Nadu

gleneaglesglobalhospitals.com +91 44 4477 7100
Toll Free: 1800 123 11111 / +91 44 4477 7000

CLINICAL BIOCHEMISTRY

| | |
|---|------------------------------------|
| Patient Name : MR. MOHAMMAD SHIRAJ | UHID : 8000320217 |
| Age/Gender : 51 Years / Male | |
| Consultant : Dr.GHC CONSULTANT | |
| Lab Id : 02 | Encounter no : 801903194410 |
| Request D/T : 19/03/2019 13:26:26 | |
| Collect D/T : 20/03/2019 07:26:02 | |
| Receive D/T : 20/03/2019 08:17:15 | |
| Report D/T : 20/03/2019 11:51:00 | |
| Specimen : Serum | Report Status : Final |

(SAMPLE APPEARANCE - UNREMARKABLE)

| Test Description | Result | Biological Reference Interval | Method |
|--|---------|--|----------------|
| THYROID FUNCTION TEST (T3 T4 TSH) | | | |
| T3 (Tri Iodo Thyronin) | 134.6 | 80-200ng/dL | ECLIA |
| T4 (Thyroxin) | 7.84 | 5.5-12.2ug/dl | ECLIA |
| TSH (Thyroid Stimulating Hormone) | 0.71 | 0.27 - 4.2uIU/mL | ECLIA |
| Electrolytes (Na, K, Cl, HCO3) | | | |
| Sodium | 139 | 135 - 145mmol/L | Indirect ISE |
| Serum Potassium | 4.7 | 3.5-5.1mmol/L | Indirect ISE |
| Chloride (serum) | 101 | 98 - 107mmol/L | Indirect ISE |
| Bicarbonate | 26.2 | 21 - 29 mmol/L | Enzymatic |
| Anion Gap | 11.8 | 10 - 20 | Calculation |
| Lipid Profile | | | |
| Total Cholesterol - Serum | 162 | Desirable:<200 Borderline:200-239 High:>240mg/dl | CHOD-PAP |
| HDL Cholesterol - Serum | 47 | No Risk:>55 Moderate Risk: 35-55 High Risk:<35mg/dl | Direct Measure |
| LDL Cholesterol | 115 | Optimal:<129 Borderline High:130-159 High:160- 189 VeryHigh:>190mg/dl | Direct Measure |
| VLDL Cholesterol | 20.6 | <40mg/dl | Calculated |
| Triglycerides - Serum | 103 | Desirable: <150 Borderline High: 150 - 199 High: >=200 Very High: >=500mg/dl | Enzymatic |
| Total Cholesterol HDL Cholesterol | 3.4:1.0 | <4.5 | Calculation |

*** End of Report ***

Checked by/Verified by
Mala D



CLINICAL BIOCHEMISTRY

| | |
|---|------------------------------------|
| Patient Name : MR. MOHAMMAD SHIRAJ | UHID : 8000320217 |
| Age/Gender : 51 Years / Male | |
| Consultant : Dr.GHC CONSULTANT | Encounter no : 801903194410 |
| Lab Id : 02 | |
| Request D/T : 19/03/2019 13:26:26 | Report Status : Final |
| Collect D/T : 20/03/2019 07:26:02 | |
| Receive D/T : 20/03/2019 08:17:15 | |
| Report D/T : 20/03/2019 11:51:00 | |
| Specimen : Serum | |

(SAMPLE APPEARANCE - UNREMARKABLE)

| Test Description | Result | Biological Reference Interval | Method |
|---------------------------------|--------|---|------------|
| VITAMIN D TOTAL | 30 | Deficiency : <10 Insufficiency : 10-30 Sufficiency : 30-100 Toxicity : >100ng/mL | ECLIA |
| Vitamin B12 | 292 | 191 - 946pg/mL | ECLIA |
| Plasma Homocysteine | 8.1 | 5.0 - 15umol/L | CMIA |
| HbA1c | 5.9 | Non-Diabetic<6% Goal of Therapy<7% Action Suggested>8%% | HPLC |
| Blood Sugar Fasting | 108 | 70-100mg/dl | Hexokinase |
| Blood Sugar Post Prandial | 83 | < 140mg/dl | Hexokinase |
| Blood Urea | 23 | 15 - 45mg/dl | Urease UV |
| Serum Creatinine | 1.1 | 0.5 - 1.3mg/dl | Enzymatic |
| Serum Uric acid | 5.3 | 3.5 - 7.2mg/dl | Uricase |
| PSA (PROSTATE SPECIFIC ANTIGEN) | 0.56 | Upto 70 Years : < 4.0ng/mL | ECLIA |
| Serum Ferritin | 72 | 28 - 397ng/mL | ECLIA |

*** End of Report ***

Checked by/Verified by
Mala D

Dr.K.S.Mouleeswaran M.D(Pathology),
Consultant Pathology.

Dr.Suresh Mangaiah, Ph.D.
Jr.Consultant - Biochemistry.



Bone Densitometry Report: 20 March 2019

Referring Physician: DR., KESAVAN

PATIENT:

| | | | | | |
|---------------------|------------------|--------------------|------------|--------------------|----------|
| Name: | MOHAMMED, SHIRAJ | Birth Date: | 01-02-1967 | Height: | 167.0 cm |
| Patient ID: | 8000320217 | Measured: | 20-03-2019 | Weight: | 72.0 kg |
| Sex: | Male | Fractures: | | Treatments: | |
| Indications: | | | | | |

ASSESSMENT:

The BMD measured at AP Spine L1-L4 is 1.023 g/cm² with a T-score of -1.3 is considered moderately low. Treatment is advised if there are other risk factors.

The BMD measured at Femur Neck Left is 0.890 g/cm² with a T-score of -1.1 is considered moderately low. Treatment is advised if there are other risk factors.

The BMD measured at Femur Neck Right is 0.909 g/cm² with a T-score of -0.9 is normal.

The BMD measured at Femur Total Left is 0.913 g/cm² with a T-score of -0.7 is normal.

The BMD measured at Femur Total Right is 0.948 g/cm² with a T-score of -0.5 is normal.

| Site | Region | Measured Date | Measured Age | WHO Classification | T-score | BMD (g/cm ²) |
|-----------|-------------|---------------|--------------|--------------------|---------|--------------------------|
| AP Spine | L1-L4 | 20-03-2019 | 52.1 | N/A | -1.3 | 1.023 |
| DualFemur | Neck Left | 20-03-2019 | 52.1 | N/A | -1.1 | 0.890 g/cm ² |
| DualFemur | Neck Right | 20-03-2019 | 52.1 | N/A | -0.9 | 0.909 g/cm ² |
| DualFemur | Total Left | 20-03-2019 | 52.1 | N/A | -0.7 | 0.913 g/cm ² |
| DualFemur | Total Right | 20-03-2019 | 52.1 | N/A | -0.5 | 0.948 g/cm ² |

World Health Organization (WHO) criteria for post-menopausal, Caucasian Women:
 Normal T-score at or above -1 SD
 Osteopenia T-score between -1 and -2.5 SD
 Osteoporosis T-score at or below -2.5 SD

RECOMMENDATION:

Mild to aggressive therapies are available in the form of Hormone replacement therapy (HRT), bisphosphonates, Calcitonin, and SERMs. Additionally, all patients should ensure an adequate intake of dietary calcium (1200 mg/d) and vitamin D (400-800 IU daily).

FOLLOW-UP:

People with diagnosed cases of osteoporosis or osteopenia should be regularly tested for bone mineral density. For patients eligible for Medicare, routine testing is allowed once every 2 years. The testing frequency can be increased to one year for patients who have rapidly progressing disease, or for those who are receiving medical therapy to restore bone mass.

Based on these results, a follow-up exam is recommended in March 2021



| | | | |
|-------------|---------------------|-----------------|---------------------|
| NAME: | Mr.MOHAMMAD .SHIRAJ | UHID: | 8000320217 |
| OP NO: | 801903194410 | RADIOLOGY ID: | 80183422256 |
| DOB/SEX: | 1967-05-25/Male | COLLECTION D/T: | 19/03/2019 13:26:26 |
| CONSULTANT: | DR.GHC CONSULTANT | REP D/T: | 20/03/2019 12:17:52 |

DEPARTMENT OF RADIOLOGY (X-RAY)
X-RAY CHEST PA VIEW (X-RAY NO : 2589)

The lung fields are clear.

Bilateral costophrenic angles are free.

Both domes of the diaphragm are normal.

The cardiothoracic ratio is within normal limits.

Bony and soft tissue shadows are normal.

IMPRESSION :

- No abnormality detected on the chest radiograph.

DR.ANAND NARASINGAM P MBBS,MD
CONSULTANT RADIOLOGIST



NAME: Mr.MOHAMMAD .SHIRAJ
OP NO: 801903194410
DOB/SEX: 1967-05-25/Male
CONSULTANT: DR.GHC CONSULTANT

UHID: 8000320217
RADIOLOGY ID: 80185516590
COLLECTION D/T: 19/03/2019 13:26:26
REP D/T: 20/03/2019 11:01:46

DEPARTMENT OF RADIOLOGY (ULTRASOUND)
USG - WHOLE ABDOMEN

Liver is normal in size and echotexture. No focal lesions identified. There is no intra hepatic biliary radicle dilatation. The portal vein is normal.

Gall bladder is distended. No evidence of calculus / wall thickening / pericholecystic fluid.

Pancreas is obscured by bowel gas.

Spleen measures ~ 71 mm, is normal in size and echotexture. No focal lesions seen.

Right kidney measures ~ 94 x 41 mm. Left kidney measures ~ 94 x 51 mm.

Both kidneys appear normal in size, shape and position. Renal parenchymal echopattern appear normal on both sides. Corticomedullary differentiation is maintained. No focal solid or cystic lesion is seen. No evidence of calculi or hydronephrosis noted on either side.

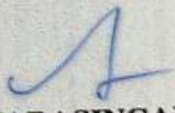
Urinary bladder is moderately distended. No abnormal wall thickening or intraluminal masses seen.

Prostate is normal and measures ~ 33 x 30 x 36 mm (Volume ~ 20 cc). It shows normal echopattern.

No evidence of free fluid in abdomen and pelvis.

IMPRESSION :

- No abnormality detected in the visualized organs


DR.ANAND NARASINGAM P MBBS,MD
CONSULTANT RADIOLOGIST

