TAWAM HOSPITAL مستشفى تـــوام

IN AFFILIATION WITH JOHNS HOPKINS MEDICINE

بالإشارة مع جونـــز هوبكنز الطبية

MEDICAL REPORT

CONFIDENTIAL

Date:	10 January 2010
Patient Name:	AL NEAIMI, SAIF TARIQ
Medical Record Number:	10074369
Date of Birth:	12 September 2009
Age:	2 months old
Gender:	Male
Nationality:	Emirati
UAE National ID Number:	
Hospital:	Tawam Hospital
Department:	Pediatrics
Consultant:	Dr. Mohammed Hamdan
Treating Physician:	Dr. Alaa Anbar

To whom it may concern:

This medical report has been issued at the request of the patient's parents.

DIAGNOSES

1. Down syndrome.
2. Severe tricuspid regurgitation.

HISTORY

Saif is a 2-month-old male patient who was diagnosed antenatally to have Down syndrome with severe tricuspid regurgitation and he was seen postnatally and diagnosis was confirmed. Echocardiogram done postnatally showed the following

1. Severe tricuspid regurgitation with RVSP equal to 55 - 60 mmHg, with thick septal leaflet of tricuspid valve (no Ebstein).
2. Mild right atrium and right ventricle dilatation.
3. Tiny patent ductus arteriosus.
4. Small patent foramen ovale (PFO) with left to right shunt.

The patient was then followed in the pediatric cardiology clinic, he was seen last time in the pediatric cardiology clinic on 27 December 2009. He was doing well with no positive cardiovascular symptoms, no positive respiratory symptoms, no other complaints.

MEDICAL REPORT

Patient Name: AL NEAIMI, SAIF TARIQ
Medical Record Number: 10074369

He was feeding both breast milk and artificial milk and his weight was increasing with no feeding problems.

Developmental history: Normal according to age.
Past history: No other chronic medical illnesses.
Family history: No positive family history of cardiac diseases, sudden deaths or arrhythmia, others are not relevant.
Social history: Non-relevant.
Allergic history: The patient is not known to have allergies to drug or food.

PHYSICAL EXAMINATION

The patient was examined last time when he was in the pediatric cardiology clinic on 27 December 2009. Vital signs: Temperature was 36.4°C, heart rate 137 beats per minute, respiratory rate 25 per minute, height 54.2 cm, and his weight was 4.3 kg with body mass index of 0.2, oxygen saturation was 97% in room air. General examination: No acute distress. Eyes: Pupils are equal, round and reactive to light, normal conjunctiva. Head, ears, eyes nose, and throat examination: Normocephalic, oral mucosa moist, no pharyngeal erythema. Neck: Supple, no thyromegaly. Respiratory: Lungs are clear to auscultation, respirations are non-labored, breath sounds are equal, symmetrical chest wall expansion, harsh breathing sounds. Cardiovascular: Regular rate, normal rhythm, normal peripheral perfusion, no edema, normal S_1-S_2, with soft ejection systolic murmur over the left sternal angle. Gastrointestinal: Abdomen was soft, nontender, non-distended, normal bowel sounds, no organomegaly. Lymphatics: No lymphadenopathy. Musculoskeletal: Normal range of motion, normal strength, no swelling, no deformity. Neurologic: Alert, no focal defects.

INVESTIGATIONS

Last echocardiogram done on 27 December 2009 showed

1. Severe tricuspid regurgitation with RVSP equal to 40 to 50 mmHg (improving) secondary to thick septal leaflet of the tricuspid valve.
2. Mild right ventricular dilatation.
3. Small atrial septal defect secundum (4 mm) with left to right shunt.
4. Normal left ventricle function and dimensions.

MEDICAL REPORT

Patient Name: AL NEAIMI, SAIF TARIQ
Medical Record Number: 10074369

CURRENT STATUS

Saif is a 2-month-old male patient. He is a known case of Down syndrome and was diagnosed antenatally to have severe tricuspid regurgitation which was confirmed postnatally. At the time being, he is asymptomatic and he is thriving well. His TR is currently stable and his RV pressure is improving gradually.

RECOMMENDATIONS

1. To be followed up in the pediatric cardiology clinic regularly.
2. If he develops cardiovascular symptoms, arrhythmia or persistent pulmonary hypertension, surgical repair is to be considered.

Dr. Alaa Anbar
Specialist, Paediatric Cardiology

Mohamed Hamdan, MD, FAAP, FACC
Consultant & Head of Paediatric Cardiology
e-mail address: mhamdan@tawamhospital.ae

AA/NSM
D&T: 10/01/10 M:

إدارة شؤون المرضى
قسم التقارير الطبية
TAWAM HOSPITAL
IN AFFILIATION WITH JOHNS HOPKINS MEDICINE
DEPT. OF PATIENTS AFFAIRS
MEDICAL REPORT SECTION