Result type:	Clinic Note
Result date:	24 January, 2019 11:50 UAE
Result status:	Auth (Verified)
Result title:	Pediatric Hematology & Oncology/ ALL in Cr1
Performed by:	Abdullah, Mohammad Fahed on 24 January, 2019 12:08 UAE
Verified by:	Abdullah, Mohammad Fahed on 24 January, 2019 12:08 UAE
Encounter info:	012-716-554, SK Sheikh Khalifa Medical City, Clinic Outpatient, 24/1/2019 -

* Final Report *

Pediatric Hematology & Oncology/ ALL in Cr1

Patient: **AL DAFEER, AHMED SALEH HASSAN** **MRN: SK00-096-118** **FIN: 012-716-554**
Age: **17 years** Sex: **Male** DOB: **17/2/2001**
Associated Diagnoses: **Influenza vaccine needed; Acute lymphoblastic leukemia, in remission; Allergic rhinitis; Atopic dermatitis; Trisomy 21; Asthma**
Author: **Abdullah, Mohammad Fahed**

Visit Information
Visit type: Scheduled follow-up.
Accompanied by: Mother, Father.
Source of history: Mother, Father.
Referral source: Health plan.
History limitation: None.

Chief Complaint

Trisomy 21 with B cell ALL in CR1 for follow up

History of Present Illness

Ahmed is a 15-year old boy with Trisomy 21, who was diagnosed with ALL few years ago. he was treated as per AALL0331. he completed therapy in Sep. 2009 .
He is here today for his routine follow up
he received his vaccination full doses , last dose was in june 2011.
Has high TSH with normal T3 & T4, and has been followed by endocrine team for this purpose, not on medication.
he was noticed to have high Hgb around 17 with no other cell line affection. Has normal MCV
On Vitamin D supplement 50,000 units once/week level was 66 in November
Has asthma and been on Pulmocort as well as ventolin nebulizer therapy

Update on 24/01/2019 :
Doing well , in his usual status
C/O from skin dryness on emollient with good adherence
Last lab done on July 2018 and was normal,

followed with pd endocrine and advised annual TFT
NO TRETMENT FOR NOW

Review of Systems

Constitutional: DS features, Negative.
Eye: Negative.
Ear/Nose/Mouth/Throat: Negative.
Respiratory: Negative except as documented in history of present illness.
Cardiovascular: Negative.
Gastrointestinal: Negative.
Hematology/Lymphatics: Negative.
Immunologic: Negative.
Musculoskeletal: Negative.
Integumentary: Negative except as documented in history of present illness.
Neurologic: Negative except as documented in history of present illness.
All other systems are reviewed and are negative

Health Status

Allergies:

Allergic Reactions (Selected)
Severity Not Documented
Pentamidine- Rash.,

Allergies (1) Active

pentamidine	Rash

.

Problem list:

All Problems
Acute lymphoblastic leukemia, in remission / C91.01 / Confirmed
ACUTE LYMPHOID LEUKEMIA IN REMISSION / 204.01 / Confirmed
ACUTE LYMPHOID LEUKEMIA IN REMISSION / 204.01 / Confirmed
Allergic asthma / 493.90 / Confirmed
ALLERGIC RHINITIS / 477 / Confirmed
ASTHMA / 493 / Confirmed
Atopic dermatitis / 691.8 / Confirmed
ADHD (attention deficit hyperactivity disorder) / F90.9 / Confirmed
Delay in development / 315.9 / Confirmed
DOWN'S SYNDROME / 758.0 / Confirmed
Influenza vaccine needed / Z23 / Confirmed
Folliculitis / 704.8 / Confirmed
Moderate intellectual disability / F71 / Confirmed
Polycythemia / 238.4 / Confirmed
Subclinical hypothyroidism / 244.8 / Confirmed
Trisomy 21 / 758.0 / Confirmed
Asthma / J45.909 / Confirmed
UNSPECIFIED HYPOTHYROIDISM / 244.9 / Confirmed
VITAMIN D DEFICIENCY / 268 / Confirmed
Vitamin D deficiency / 268.9 / Confirmed
Resolved: LARYNGOCELES / 748.3
Resolved: Leukemia, Lymphoblastic (ALL) / 204.0
Canceled: Herpes simplex / 054.73.

Current medications.

Histories

Social History

Social History
No active social history has been recorded

Psychosocial History
No active psychosocial history has been recorded.

Procedure history.

Physical Examination

VS/Measurements

Vital Signs

24/1/2019 11:38 UAE	Temperature Tympanic	36.6 degC
	Peripheral Pulse Rate	**91 HI**
	Oxygen Saturation	99 %

General: No acute distress, DOWN FEATURES.
Eye: Pupils are equal, round and reactive to light.
HENT: Normocephalic, Tympanic membranes are clear, No pharyngeal erythema, Cheilitis.
Neck: Supple, No lymphadenopathy.
Respiratory: Lungs are clear to auscultation, Respirations are non-labored, Breath sounds are equal.
Cardiovascular: Normal rate, Regular rhythm, No murmur.
Gastrointestinal: Soft, No organomegaly.
Lymphatics: No lymphadenopathy neck, axilla, groin, Small right axilary node.
Musculoskeletal
Normal range of motion. No swelling. No deformity.
Integumentary: Warm, dryness esp on extermities , scratch marks .
Neurologic: Alert, No focal defects.
Psychiatric: Cooperative.

Health Maintenance

Immunizations: Up to date.

Health Maintenance

Pending (in the past 1 day)
Satisfied (in the past 1 day)
There are no satisfied recommendations within the defined date range

Medical Decision Making

ALL in remission
Hypothyroidism

Results review

Laboratory Results

Reviewed labs

Documentation reviewed: Reviewed prior records, Reviewed EMS flowsheet, Flowsheet, Reviewed home medications.
Case discussed with: Al zein , Naser.

Course: Improving, Progressing as expected.

Impression and Plan

Diagnosis

Influenza vaccine needed (ICD10-CM Z23, Working, Medical).
Acute lymphoblastic leukemia, in remission (ICD10-CM C91.01, Working, Medical).
Allergic rhinitis (ICD10-CM J30.9, Working, Medical).
Atopic dermatitis (ICD10-CM L20.9, Working, Medical).
Trisomy 21 (ICD10-CM Q90.9, Working, Medical).
Asthma (ICD10-CM J45.909, Working, Medical).

Course: Progressing as expected.

Plan:

Down syndrome , off treatement since 2009 In Remission
- Topical & systemic treatement for AD
-ASTHMA TREATMENT
-CBC today
F/U in Endocrinology
Ahmad has been in remission for 10 years therefore the risk of recurrenc eof his primary leukemia is extremely rare however he should be followed regularly for his trisomy 21 and for long term side effects of treatment he received which includes:
Annual CBC, LFT, RFT
Annual cardiac evaluation
All these may be done at local hospital

.

Follow-up: Appointment/ Referral (Yes (Selected)

Outpatient Orders

Ordered

Appt Pediatrics Endocrinology Est Pt:
Appt Pediatrics Endocrinology Est Pt:
Appt Pediatrics Endocrinology Est Pt:
Appt Pediatrics General Est Pt:
Appt Pediatrics General Est Pt:
Appt Pediatrics Oncology Est Pt:
Appt Pediatrics Oncology Est Pt:
Appt Pediatrics Oncology Est Pt:
Appt Pediatrics Pulmonology Est Pt:
Appt Pediatrics.Endocrinology Est Pt:
Appt Pediatrics.Hematology Est Pt:
Biopsy Soft Tissue Mass Excisional:
Direct Appt Pediatrics.Endocrinology:
Direct Appt Pediatrics.Endocrinology:
Direct Appt Pediatrics.General.Downe's Syndrome:
Direct Appt Surgery.Pediatrics:
Echocardiogram pediatric (SK):
Echocardiogram pediatric (SK):
Echocardiogram pediatric (SK):
Echocardiogram pediatric (SK):
Referral Otolaryngology Audiology:
Referral Pediatrics Cardiology Non Invasive:
Referral Pediatrics General:
influenza virus vaccine, inactivated: 0.5 mL, IM, Once

Future (On Hold)

Appt Allied.Ophthalmology Technician Est Pt:

Appt Pediatrics Pulmonology Est Pt:
Appt Pediatrics.Endocrinology.Diabetes Est Pt:
Appt Pediatrics.Endocrinology.Diabetes Est Pt:

Prescriptions

Prescribed

budesonide 0.5mg/mL NEB: 0.5 mg, NEB, BID, for 30 day(s), mL, 0 Refill(s)
emollients, topical: 1 app, TOP, q12hr, for 30 day(s), 0 Refill(s)
fusidic acid 2% -hydrocortisone 1% topical cream: 1 app, Topical, BID, for 60 day(s)
loratadine: 10 mg, PO, q24hr, PRN: as needed for allergy symptoms
miconazole 2% oral gel: 2.5 mL, Topical, BID, for 60 day(s), 300 mL, 2 Refill(s)
mometasone 50mcg/spray (120 dose) nasal spray: 2 spray, Topical, BID, for 60 day(s), PRN: as needed for allergy symptoms, 3 Refill(s)
mupirocin nasal 2% ointment: 1 app, Topical, BID, for 60 day(s), 1 Refill(s)
salbutamol nebulized: 5 mg, NEB, q6hr, for 30 day(s), PRN: as needed for wheezing, mL, 0 Refill(s)
vitamin D (ergocalciferol) oral: 50,000 units, PO, q2wk, for 90 day(s), mL, 2 Refill(s)).

Patient Instructions: Counseled: Patient, Family, Regarding diagnosis, Regarding treatment, Regarding medications, Verbalized understanding.

Orders

PowerOrders
eReferrals:
Appt Pediatrics.Hematology Est Pt (Order): 24/01/2019, Same Specialty; Different Diagnosis, 12, Month (s), SK Sheikh Khalifa Medical City, F/U, Future Order, Follow Up.
PowerOrders
Pharmacy:
Vaccine IIV3 (Influenza seasonal inactivated, trivalent) (Order): 0.5 mL, IM, Once.
Prescription
Pharmacy:
mupirocin nasal 2% ointment (Prescribe): 1 app, Topical, BID, for 60 day(s), g, 1 Refill(s)
loratadine (Prescribe): 10 mg, PO, q24hr, for 14 day(s), PRN: as needed for allergy symptoms, 0 Refill(s)
fusidic acid 2% -hydroCORTISone 1% topical cream (Prescribe): 1 app, Topical, BID, for 60 day(s)
vitamin D (ergocalciferol) oral (Prescribe): 50,000 units, PO, q2wk, for 90 day(s), mL, 2 Refill(s)
emollients, topical (Prescribe): 1 app, TOP, q12hr, for 30 day(s), 0 Refill(s)
budesonide 0.5mg/mL NEB (Prescribe): 0.5 mg, NEB, BID, for 30 day(s), mL, 0 Refill(s)
salbutamol nebulized (Prescribe): 5 mg, NEB, q6hr, for 30 day(s), PRN: as needed for wheezing, mL, 0 Refill(s)
fusidic acid 2% -hydrocortisone 1% topical cream (Discontinue): 1 app, Topical, BID, for 60 day(s)
mupirocin nasal 2% ointment (Discontinue): 1 app, Topical, BID, for 60 day(s), 1 Refill(s)
salbutamol nebulized (Discontinue): 5 mg, NEB, q6hr, for 30 day(s), PRN: as needed for wheezing, mL, 0 Refill(s)
loratadine (Discontinue): 10 mg, PO, q24hr, PRN: as needed for allergy symptoms
budesonide 0.5mg/mL NEB (Discontinue): 0.5 mg, NEB, BID, for 30 day(s), mL, 0 Refill(s)
emollients, topical (Discontinue): 1 app, TOP, q12hr, for 30 day(s), 0 Refill(s)
vitamin D (ergocalciferol) oral (Discontinue): 50,000 units, PO, q2wk, for 90 day(s), mL, 2 Refill(s).

Diagnosis

Pull all Diagnosis(ST)
No Diagnosis.

Professional Services

E & M Coding: Outpatient Outpatient visit, established (Level 4 - Detailed history and exam, moderate complexity medical decision making 99214).

Patient Education

Patient Education

Person instructed: Parent.
Method of instruction: Verbal instruction.
Goals of treatment: Maintaining function, Symptom control.
Treatment options: Plan of care.
ATWASAL: I acknowledged and greeted my patient (or family) today, I told the patient my name and specialty/role, I explained what the reason for admission/care is, The patient/family and I agreed on the treatment plan, I secured patient understanding and used TEACH BACK, I advised the Patient/Family on the likely discharge date, I listened actively and let my patient/family ask.

Signature Line

Electronically Signed By: Abdullah, Mohammad Fahed on 24-Jan-2019 12:08

Completed Action List:

```
* Perform by Abdullah, Mohammad Fahed on 24 January, 2019 12:08 UAE
* Sign by Abdullah, Mohammad Fahed on 24 January, 2019 12:08 UAE
* VERIFY by Abdullah, Mohammad Fahed on 24 January, 2019 12:08 UAE
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Flowsheet Print Request

Patient: AL DAFEER, AHMED SALEH HASSAN
MRN: SK00-096-118

Printed by: Abdullah, Mohammad Fahed
Date Range: 20/10/2017 12:09 UAE - 25/1/2019 12:09 UAE
Printed on: 24/1/2019 12:10 UAE

Event Date	Event	Result	Ref. Range	Status
29/10/2017 13:21 UAE	WBC	5.9 x10^9/L	(4.5 - 13.0)	
	RBC	5.75 x10^12/L	(4.20 - 5.60)	
	Hgb	162 g/L	(117 - 166)	
	Hct	0.48 L/L	(0.37 - 0.48)	
	MCV	84.0 fL	(79.0 - 95.0)	
	MCH	28.2 pg	(27.0 - 32.0)	
	MCHC	335 g/L	(320 - 360)	
	Platelet	224 x10^9/L	(140 - 400)	
	RDW-CV	13.1 %	(11.6 - 14.8)	
	MPV	9.50 fL	(9.60 - 12.00)	
	Neutro Auto #	* 3.19 x10^9/L	(1.80 - 7.70)	
	Neutro %	53.90 %		
	Lymph %	34.90 %		
	Mono %	8.30 %		
	Eos %	2.20 %		
	Baso %	0.70 %		
	Neutro #	3.19 x10^9/L	(2.00 - 8.00)	
	Lymph #	2.06 x10^9/L	(1.00 - 3.50)	
	Mono #	0.49 x10^9/L	(0.00 - 1.00)	
	Eos #	0.13 x10^9/L	(0.00 - 0.70)	
	Baso #	0.04 x10^9/L	(0.00 - 0.20)	
18/3/2018 11:16 UAE	TSH	* 5.140 milli IU/l	(0.530 - 3.590)	
	T4 Free	13.9 pmol/L	(12.0 - 20.6)	
26/7/2018 15:21 UAE	LDH	210 IU/L	(135 - 225)	
	TSH	* 3.860 milli IU/l	(0.530 - 3.590)	
	T4 Free	14.7 pmol/L	(12.0 - 20.6)	
	WBC	8.4 x10^9/L	(4.5 - 13.0)	
	RBC	5.82 x10^12/L	(4.30 - 5.70)	
	Hgb	163 g/L	(132 - 173)	
	Hct	0.48 L/L	(0.39 - 0.49)	
	MCV	83.3 fL	(80.0 - 99.0)	
	MCH	28.0 pg	(27.0 - 34.0)	
	MCHC	336 g/L	(320 - 370)	
	Platelet	271 x10^9/L	(140 - 400)	
	RDW-CV	12.9 %	(11.6 - 14.8)	
	MPV	9.00 fL	(9.60 - 12.00)	
	Neutro Auto #	* 4.40 x10^9/L	(1.80 - 7.70)	
	Neutro %	52.20 %		
	Lymph %	36.60 %		
	Mono %	6.80 %		
	Eos %	3.20 %		
	Baso %	1.20 %		
	Neutro #	4.40 x10^9/L	(1.80 - 8.00)	
	Lymph #	3.08 x10^9/L	(1.00 - 4.80)	
	Mono #	0.57 x10^9/L	(0.00 - 0.80)	
	Eos #	0.27 x10^9/L	(0.00 - 0.70)	
	Baso #	0.10 x10^9/L	(0.00 - 0.20)	
	TPO Ab	82 IU/mL	(- <=34)	

Patient: **AL DAFEER, AHMED SALEH HASSAN**
DOB: 17/2/2001, Age: 17 years, Sex: Male, MRN: SK00-096-118, FIN: 012-716-554, Facility: SK Sheikh Khalifa Medical City

Medication Discharge Report

Prescriptions / Home Medications

New Medications

<None>

Medications to Continue Taking That Have Changed

<None>

Medications To Continue With No Changes

Printed Prescriptions

albuterol (salbutamol nebulized) 5 Milligram Nebulized inhalation every 6 hours as needed as needed for wheezing for 30 Day(s). Refills: 0.
Ordering Physician: Abdullah, Mohammad Fahed

budesonide (budesonide 0.5mg/mL NEB) 0.5 Milligram Nebulized inhalation twice daily for 30 Day(s). Refills: 0.
Ordering Physician: Abdullah, Mohammad Fahed

emollients, topical 1 application(s) Topical every 12 hours for 30 Day(s). Refills: 0.
Ordering Physician: Abdullah, Mohammad Fahed

ergocalciferol (vitamin D (ergocalciferol) oral) 50,000 Unit(s) Oral every other week for 90 Day(s). Refills: 2.
Taking For: 268.9
Ordering Physician: Abdullah, Mohammad Fahed

hydroCORTISone 1%-fusidic acid 2% (fusidic acid 2% -hydroCORTISone 1% topical cream) 1 application(s) Topical twice daily for 60 Day(s). Refills: 0.
Ordering Physician: Abdullah, Mohammad Fahed

loratadine 10 Milligram Oral every 24 hours as needed as needed for allergy symptoms for 14 Day(s). Refills: 0.
Ordering Physician: Abdullah, Mohammad Fahed

mupirocin topical (mupirocin nasal 2% ointment) 1 application(s) Topical twice daily for 60 Day(s). Refills: 1.
Ordering Physician: Abdullah, Mohammad Fahed

Other Medications

miconazole topical (miconazole 2% oral gel) 2.5 MilliLitre Topical twice daily for 60 Day(s). Refills: 2.

Ordering Physician: Abdullah, Mohammad Fahed

mometasone nasal (mometasone 50mcg/spray (120 dose) nasal spray) 2 Spray(s) Topical twice daily as needed as needed for allergy symptoms for 60 Day(s). Refills: 3.
Ordering Physician: Abdullah, Mohammad Fahed

Stop Taking the Following Medications

<None>

Contact Your Physician Prior to Taking the Following Medications

<None>

Physician Signature: _____ **Date:** _____