



MedicAlert[®]
FOUNDATION CANADA

Training Medical Profiles - 9

CASE STUDY 1: IDDM – pump

Member's Name: Joseph Test
Membership Number: 13047508C

Learning Points:

- 1) Insulin pump / medical devices
- 2) different types of Insulin
- 3) giving Glucagon to someone on an Insulin pump is ok

Engraving on bracelet reads:

**TYPE 1 DIABETES
ON INSULIN PUMP**

Additional information on file includes:

MEDS: Novorapid Insulin via pump.

DEVICE INFO: Insulin Pump

TYPE: One Touch Ping **MANUFACTURER:** Animas

Model: IR 1200 **S/N:** 79-57351-15

Animas phone: 1.877.937.7867

Also on file:

- **Member's Address**
- **Physician Contacts**
- **Personal Emergency Contacts**

CASE STUDY 2: Seizure

Member's Name: Julie Test
Membership Number: 13047512C

Learning points:

- 1) A patient in seizure cannot give their history. In this case, Dilantin is a second-line antiseizure medication that would be administered while the seizure was ongoing in hospital. Bracelet recognition is critical in this case.
- 2) Review seizure meds like Dilantin, Tegretol, Valproic acid.
- 3) Review ALS options for seizure such as Benzodiazepines, D50

Engraving on bracelet reads:

**SEIZURE DISORDER
ALLERGIC TO
DILANTIN**

Additional information on file includes:

MEDS: Ativan sublingual prn, Valproic Acid.

Also on file:

- **Member's address**
- **Physician Contacts**
- **Personal Emergency Contacts**

CASE STUDY 3: Cardiac with anticoagulation for Afib

Member's Name: Marvin Test
Membership Number: 13047527C

Learning Points:

- 1) Seeing pacemaker on monitor and how this affects STEMI dx
- 2) Afib and anticoagulation
- 3) Allergy to Morphine
- 4) Falls in patients on anticoagulants – increased risk of bleeding

Engraving on bracelet reads:

**PACEMAKER
MI / HBP / AFIB
ANTICOAGULATED
L.TKR/NO MORPHINE
OR ANECTINE**

Additional information on file includes:

Myocardial infarction (MI).
Hypertension (HBP).
Atrial fibrillation (AFIB).
Left total knee replacement (L.TKR).

MEDS: Warfarin, Diltiazem, Metoprolol, Crestor, Nitro Spray prn, Ramipril.

ALLERGIC TO Morphine and Anectine (Succinylcholine).

DEVICE INFO: Pacemaker
MANUFACTURER: Medtronic
MODEL: 5563 **S/N:** 987623S
IMPLANT DATE: July 2009

Also on file: Member's Address, Physician Contacts, Personal Emergency Contacts

CASE STUDY 4: Respiratory / COPD

Member's Name: Maureen Test
Membership Number: 13047529C

Learning Points:

- 1) Ceftriaxone is an antibiotic used to treat pneumonia (a common problem in COPD patients)
- 2) Would you give this patient aspirin for ischemic chest pain given the allergy to "NSAIDS"?

Engraving on bracelet reads:

**ON STEROID
& OXYGEN: COPD
DIABETES/SL.APNEA
ALLERGY: LATEX
NSAIDS-OTHERS**

Additional information on file includes:

Chronic obstructive pulmonary disease (COPD).
Sleep apnea: uses CPAP machine.
Diabetic Neuropathy.
Hypertension.

DEVICE INFO: Continuous Positive Airway Pressure (CPAP) machine.

MEDS: Prednisone, Oxygen 24/7, Metformin, Glyburide, Losec, Neurontin, Oxycodone prn, Coversyl.

ALLERGIC TO Latex, Tape, Non-Steroidal Anti-Inflammatory Drugs (NSAIDS), Actos and Ceftriaxone.

Also on file:

- **Member's Address**
- **Physician Contacts**
- **Personal Emergency Contacts**

CASE STUDY 5: CVA / altered LOA

Member's Name: Johnson Test
Membership Number: 13047530C

Learning points:

- 1) CVA patients may be aphasic so the bracelet can be particularly helpful

Engraving on bracelet reads:

**STROKE
HYPERTENSION
TIA'S / PVD
BLOCKED L.CAROTID**

Additional information on file includes:

Transient ischemic attacks (TIA'S) X3.
Peripheral vascular disease (PVD).
Blocked left carotid artery.

MEDS: Plavix, Altace, Crestor, Gabapentin, Nexium, Novo-Hydraside.

Also on file:

- **Member's Address**
- **Physician Contacts**
- **Personal Emergency Contacts**

CASE STUDY 6: Paeds SOB (anaphylaxis or asthma)

Member's Name: Jenny Test
Membership Number: 13047531C

Learning Points:

- 1) Epinephrine for asthma in paediatric population
- 2) Other autoinjectors: EpiPen Junior, Twinject

Engraving on bracelet reads:

**ASTHMA
ANAPHYLAXIS TO
PEANUTS-TREE NUTS
AND LATEX
CARRIES EPIPEN**

Additional information on file:

MEDS: EpiPen prn, Ventolin prn, Flovent.

Also on file:

- **Member's Address**
- **Physician Contacts**
- **Personal Emergency Contacts**

CASE STUDY 7: Bleeding Disorder

Member's Name: Tatiana Test
Membership Number: 13047532C

Learning Points:

- 1) when you don't understand the bracelet, you can call the hotline for details
- 2) rare diseases are not well understood by anyone – no shame in calling to understand more

Engraving on bracelet reads:

**HEMOPHILIA
FACTOR VIII
DEFICIENCY
CALL FOR INFO.**

Additional information on file includes:

MEDS: Factor VIII concentrate

Also on file:

- **Member's Address**
- **Physician Contacts**
- **Personal Emergency Contacts**

CASE STUDY 8: Cardiac / CHF / Respiratory

Member's Name: Raymond Test
Membership Number: 13047533C

Learning points:

- 1) differentials between CHF and asthma
- 2) treating cardiac wheezes
- 3) allergy to aspirin for AMI
- 4) detailed medication list can inform medical history

Engraving on bracelet reads:

ASTHMA
ARRHYTHMIA
ALLERGIC TO ASA

Additional information on file includes:

MEDS: Ventolin prn, Symbicort, Sotalol, Nitroglycerine Spray, Amiodarone, Ramipril, Metoprolol, Cardizem.

Also on file:

- **Member's Address**
- **Physician Contacts**
- **Personal Emergency Contacts**

CASE STUDY 9: Congenital Heart

Member's Name: Anna Test
Membership Number: 13047534C

Learning points:

- 1) There are several congenital heart disorders in infants
- 2) Parents may have information or MedicAlert Hotline may have details

Engraving on bracelet reads:

**VENTRICULAR
SEPTAL DEFECT
CALL FOR INFO.**

Additional information on file includes:

Ventricular septal defect not repaired.

MEDS: Furosemide, Enalapril

Also on file: Member's Address, Physician Contacts, Personal Emergency
Contacts.