

Module: Changemakers: Creativity and Value Creation

Module Code: BMHP5014

Assignment Title: Online Portfolio of set Exercises (e-portfolio)

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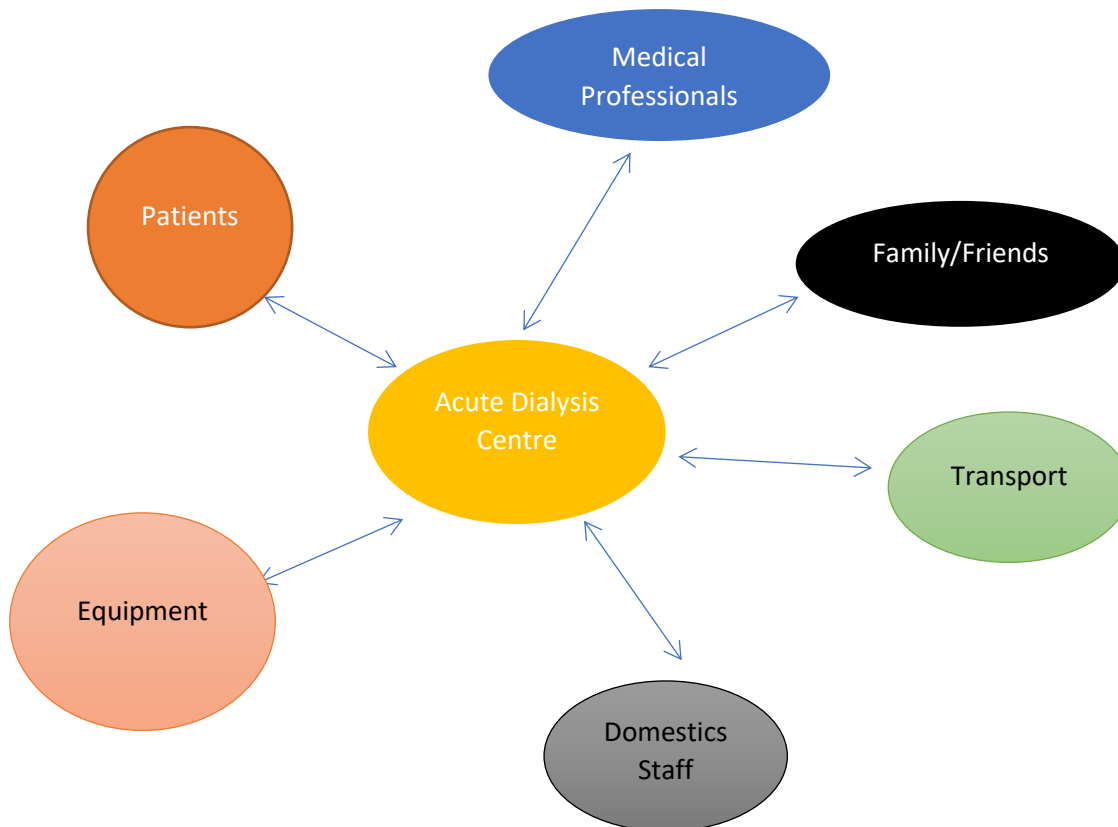
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Introduction

In this E-portfolio, I will present a project about opening an Acute Dialysis Centre In my East London using a mind map (Task 1) and support it with an elevator style pitch (Task 3) with a connecting link that gives more information to stakeholders about the importance of having these centres in every area/community.

Artefact Task 1

Mind Map



Mind Map Explanations

This Mind map is about a Project I would like to open for adult diagnosed with end stage kidney disease and in need of Haemodialysis treatment.

Dialysis can be done from anywhere, at home, hospital, a centre. I have seen a lot of need to have this centre where Patients come together three to four days a week to have their treatment, socialise, see specialists and get involved in creative activities while being monitored by healthcare professionals. It will be very good for their mental health and wellbeing. It will also give doctors patients an opportunity to get checked and monitored. For example when they have abnormal blood results, infections, covid or had a fall and need CT scans, x-rays etc. It also helps staff identify when a patient is neglected at home or being financially or physically abused from their home.

There will be lots of activities for Patients by University students doing film projects and get patients involved, Artists getting patients involved in drawing and Painting and colouring. Public holidays being remembered and celebrate such as St. Patrick's day, World Kidney

Day, Bake offs for Cancer awareness, Coronation Day, World Cup days etc which will be fun way to elevate the life of patients,

The Centre will have the following:

The connecting points are representative of what the centre will need.

Medical Professional

A medical professional is someone who has the necessary licences or certifications to offer health services to uninsured people, such as chiropractors, clinical dietitians, clinical psychologists, dentists, nurses, occupational therapists, optometrists, pharmacists, physical therapists, physicians, podiatrists, psychiatric social workers, and speech-language pathologists (Law Insider, nd).

The medical profession team at the centre will have the following: Nephrologist (Kidney Doctor), Advanced Practitioner, Nephrology Nurse, Renal Dietitian, Nephrology Social Worker, Patient Care Technician and Biomedical Technician, Vascular Access Care Team, Secretary/Unit Clerk, Billing Personnel and The National Kidney Foundation (National Kidney Foundation, 2015).

Friends and Family

Friends and Family are very vital in the lives of Dialysis Patients. They are first point of contact in emergencies and help patients both psychologically and physically.

Patient Transport Service

A non-emergency service called Patient Transport is available for persons who might want extra assistance getting to and from their medical appointments. (North West Ambulance Service NHS Trust, 2023).

Domestic Staff

Hospitals are kept tidy and comfortable by domestic services personnel, who also prepare and serve meals for both patients and employees. (NHS, n.d).

Equipment

A haemodialysis machine, which simulates the actions of the kidneys, is used to perform haemodialysis.

Haemodialysis is performed using a dialyzer, sometimes referred to as an artificial kidney, and a haemodialysis machine. (Medikabazaar, 2021)

Other equipment includes, Blood tubing Set, Supplemental drugs, AV Fistula needle, Dialysis solution (dialysate).

Patients

A individual who is receiving medical care from a physician or facility is referred to as a patient. A patient is also someone who receives medical attention from a certain doctor. (Collins, 2023).

The Centre will need patients in order to fully function. This Patients will be referred by the hospital when they get their lines inserted.

ARTEFACT TASK 3 Elevator style pitch

Hello everyone, my name is Flavia Apio. My innovative project is to open an Acute Dialysis Centre in East London. There are over 86 Dialysis Centres in the UK although in East London there is only one that is at Royal London. This centre will specialise in Haemodialysis.

According to (Kidney Care UK, 2021) Almost 68,000 individuals in the UK are undergoing treatment for renal failure, often known as stage 5 CKD, in which there is less than 15% kidney function. In the UK, 3.5 million individuals suffer from chronic kidney disease (CKD). Almost 30,000 people in the UK are receiving dialysis.

Haemodialysis is a procedure to filter water and waste from your blood, just like a healthy kidney would do. Haemodialysis helps regulate vital blood minerals like potassium, salt, and calcium as well as blood pressure. (NIDDK, 2018).

This centre will be run by a committed team of healthcare professionals, offers comprehensive care to patients with renal problems. This facility assists persons with kidney disease or kidney failure. services for outpatient dialysis and in-centre haemodialysis, examination of a potential kidney transplant beforehand.

This type of centres already exist in some parts of London but will very few offer range of fun filled and engaging such that helps Patients with depression and combat loneliness. This one will be a unique place that Patient can look forward to as a place they can go and still have a normal life by getting involved in a range of projects such as film, music, painting and colouring etc.

Dietitians with experience in kidney problems can provide continuing guidance for nutritional needs through nutrition counselling for those who requires it. There will also be a holiday space for those who want medical attention while traveling to get temporary dialysis.

The staff-to-patient ratio at the dialysis centre will be effective. Working under the direction of a dedicated medical director are registered nurses, skilled chronic haemodialysis technicians, renal dietitians, and renal social workers.

To ensure that patients' requirements are met, monthly care conferences with the treatment team are held. Family members are welcome to attend the gatherings. (Mayo Clinic, 2023).

This service will be free for every patient entitled to NHS funding so there will be no extra cost. There will also be Patient transport to those who can't make their own way or have no one to bring them in and out at no extra cost. Tea, coffee, water, sandwiches and biscuits will be provided.

Conclusions

This elevator style pitch is to inform all Stakeholders like Patients, Family and friends about the services and benefits of a having an Acute Dialysis Centre in East London. A dialysis Patients spends about 12 hours a week on the Machine. This centre will bring in lots of fun activities to keep them occupied and help their mind to relax which will improve their quality of life while going through this illness and waiting for transplant or end of life care.

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