# **Chemotherapy orientation for Auckland Hospital**





#### Covid-19

- During this time of Covid-19/Corona Virus and the frequently changing alert levels please be assured we are still here to look after you and your cancer treatment needs.
- You may be asked a few screening questions prior to attending the infusion centre
- If you have symptoms of sore throat, fever, cough please phone ahead.

Monday – Friday 8am-4pm ring "ACUTES"

09 3074949 extn 23826



# Welcome to your Oncology Treatment Orientation



These speech bubbles will guide you through the orientation to Oncology treatment, if you cant attend in person.



#### **Karakia Timatanga - Opening Prayer**

Whakataka te hau ki te uru,

Whakataka te hau ki te tonga.

Kia mākinakina ki uta,

Kia mātaratara ki tai.

E hī ake ana te atākura he tio,

he huka, he hauhunga.

Haumi e! Hui e! Tāiki e!

This traditional karakia is made to offer strength and positivity through joining together at this time.



#### Nau mai, haere mai, welcome.

These slides will cover

- What to expect on your treatment days
- Information about cancer, it's treatment and side effects.
- Safety
- Support
- You will be given an information pack to take away either at your in person orientation, or on your first treatment day



**Auckland City Hospital** 



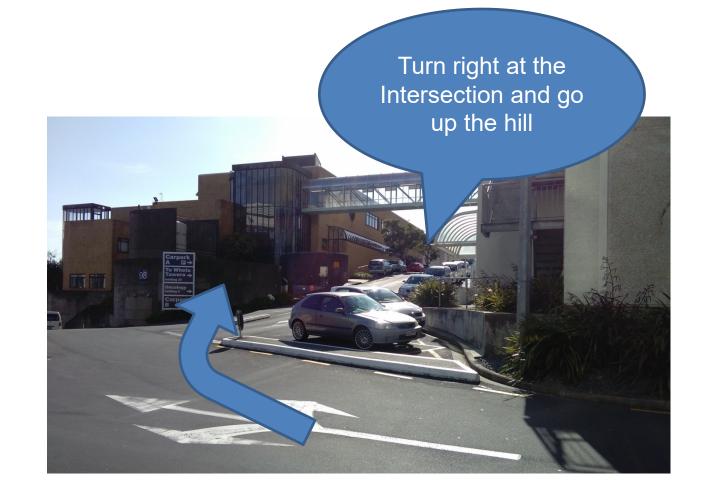
This is Auckland

Hospital. Oncology











# Regional Cancer and Blood Service Oncology Outpatients / Building 8





# **Building Entrance**





# **Parking**

You can park on either side of this one-way road.





# **Parking**

Or here....



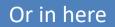








**Parking** 







**Building Entrance** 



Once you have

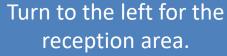








Reception







# Reception

Our friendly receptionists will give you a parking slip

Check in at the desk





# **Day Stay**

The nurse will take you to the day-stay suite





#### **Infusion Room**

Or direct you to the infusion room





#### **Treatment Room**

This is one of our treatment rooms.





What the nurses wear when giving chemotherapy – eye shield, mask, gloves and full length gowns (or may be purple colour).





#### **Before each Treatment**

You will need a
Blood test –
you can do this
at any
community lab.

You will need to see the Doctor or Nurse Practitioner a day or so prior to treatment. Please ring your scheduler if you have any questions about your appointment. (You will be given a coloured card at your first treatment appointment, with your schedulers phone number on it.

During this period of concern around COVID virus we will be conducting telephone assessments for some people a day or so before their treatment.

If this is you, we will let you know about the appointment

by letter or by telephone



### **Treatment process**

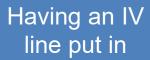
This is what happens on the day of treatment

- Check in at reception
- A nurse will collect you
- You are welcome to bring a support person
- The nurse will put in an IV line (or access your PICC or Port-a-Cath)
- The nurse will give you anti-nausea medications
- Your treatment will be checked with two nurses and yourself
- Before leaving you will be given instructions for at home

#### To note:

- Treatment time varies between individuals
- Tea / Coffee / Sandwiches will be provided for patients.



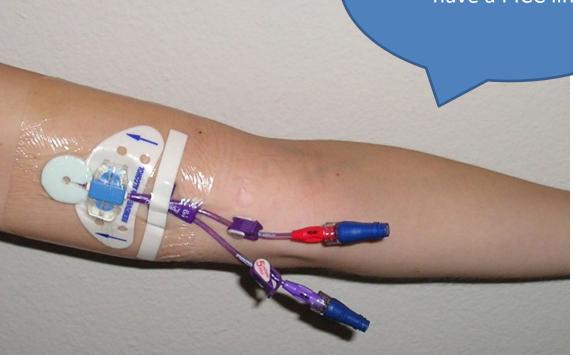






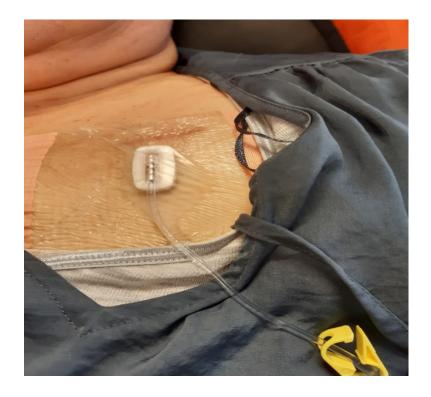
## **PICC line**

Some people may have a PICC line



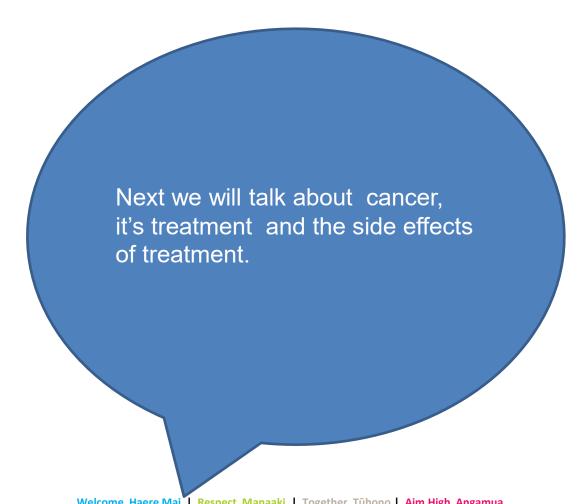


#### Port-a-Cath



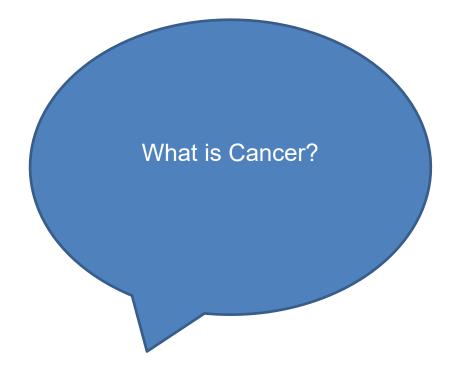
Some people may have a port-a- cath. If you have one, it is a good idea to wear a low cut top or button up shirt for easy port access.







### But first.....





- Our bodies are made up of millions of cells which normally are renewed in a controlled way, and we remain healthy.
- Sometimes this control is lost and the cells keep duplicating themselves. A solid group of these cells is called a tumour.
- Malignant tumour cells may travel to lymph nodes or through blood to other parts of the body.



- This spread of a cancer from one organ to another organ or part of the body not directly connected with it is called metastasis or metastatic cancer. Not all cancers are metastatic.
- There are over 100 different types of cancer.
- Cancer is not contagious and cannot spread from person to person
- Each person's cancer has a different cause, prognosis, treatment and care need.



#### **Treatment of Cancer with Medicines**

- There are different ways of treating cancer with medicines:
  - Chemotherapy
  - Immunotherapy
  - Targeted therapy
     Sometimes these medicines can be combined with Radiation.





# Chemotherapy

What is chemotherapy?

- The treatment of cancer using drugs
- Chemotherapy stops cancer cells from dividing
- It can also effect normal cells. Especially those that divide and grow quickly – cancer cells, skin cells, blood cells, mouth cells
- Even when normal cells are damaged they grow again.
   Damaged cancer cells are less likely to grow back.



### **Side-effects of Chemotherapy**

Because we don't know exactly what side effects YOU will get, we want you to tell us how things are going when you are on treatment

Hair loss Fever and infection Forgetfulness and Fatigue chemo brain Sore mouth Hot flushes and Nausea and early menopause vomiting Digestive changes Contraception and fertility Sexual dysfunction

Chemotherapy effects all fast dividing cells

We will talk more about side-effects when we see you in person



There is usually something we can do to help

# **Immunotherapy**

Some people may have immunotherapy

- Immunotherapy is a type of cancer treatment that helps your own immune system to fight cancer
  - e.g. Pembrolizamab and Nivolomab



#### Side-effects of Immunotherapy

Common side-effects

Dry irritated eyes Diarrhoea, bloody stools, abdominal pain and bloating Skin rashes on the body Pain in the joints

**Immunotherapy** can cause your immune system to be over-active resulting in flu-like symptoms.

Once again, please tell us if you have any side-effects, so we can help

Any new symptom immunotherapy warrants a phone call.



Less common side-effects

eyes

Headache, change in

vision, yellowish

Thyroid-related issues

Shortness of breath and coughing

Severe abdominal pain and dark urine

## **Targeted therapy**

Some people have targeted therapy

- Drugs target specific mutations or specific proteins within the cancer cell.
  - e.g trastuzumab (Herceptin). Pertuzumab
  - e.g. Erlotinib

 These therapies target cancer cells, but some normal healthy cells can also be affected.

Once again, we can help!



**Treatment Cycles** 

Treatment is often given in cycles, to allow for a period of recovery between treatments



**Treatment** 





## **Side Effects**

Remember....

- Every individual is different
- You wont get all the side-effects described
- Ask for help





- If your temperature is 38°C or greater
- If you have nausea/vomiting/diarrhea that isn't controlled
- If you feel unwell or have any side effect that concerns you

Monday – Friday 8am-4pm ring "ACUTES"

09 3074949 extn 23826

Out of these hours present to your nearest emergency department.

Or ring **Health-line 0800 611 116** 



## How to seek help

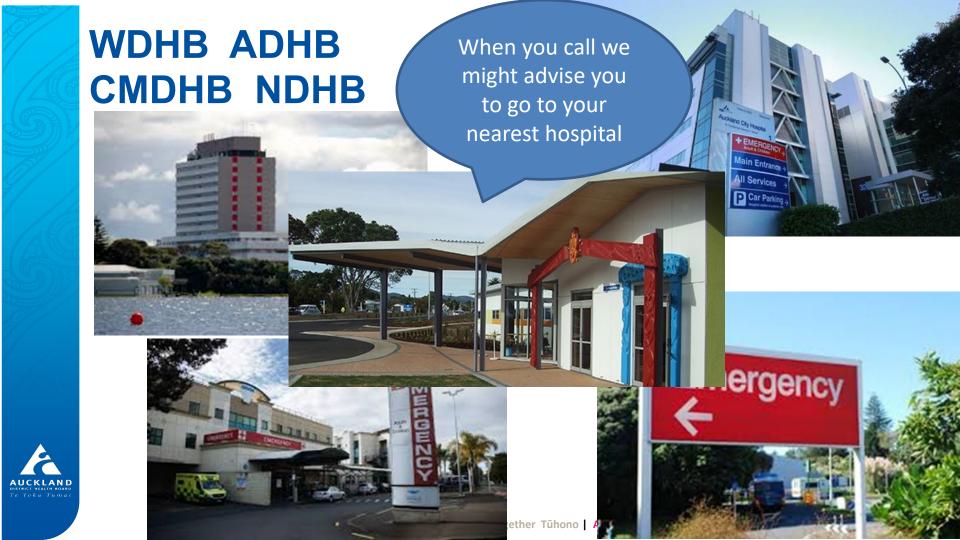
Oncology Acutes
Health line
Nurse Specialist
Cancer Society Nurse



In your information pack you will find a white card which has the relevant contact numbers. This pack will be issued either at your inperson orientation, or at your first treatment.

Write your NHI (hospital number) on this card – so the information is handy.





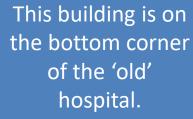
**Oncology Acute Unit** 

Or we might advise you to come to Oncology Acutes





**Oncology Acute Unit** 







**Acute Unit Reception** 

You might recognise some of the team.





## **Clinical Nurse Specialist**

Your CNS is a central point of contact for you and can:

At your first appointment you will have been given the contact card for your Nurse Specialist.

- Ensure you have the information you need about your illness, investigations,
  - procedures and treatment.
- Can spend time with you to talk about your illness and the treatment offered.
- Can provide support, advice and help with your concerns and questions.
  - Can provide you with information about, or link you with, other services and professionals in the hospital and in the community.
  - Coordinate your care by liaising with other services and health professionals
  - Provide support to manage symptoms of treatment at home.





## **ADHB Cancer Support Team**

Message from the ADHB cancer support team

- Coping with cancer can be hard!
- We are a team of psychologists and social workers at Auckland Hospital
- We can support you and your family with navigating the 'ins and outs'
  of having cancer treatment, such as managing how you feel in yourself,
  practical support, future planning and coping at home

If you are struggling and think you might need extra help through treatment, please talk to your medical team. You may be referred to the Cancer Support Team.







In the mean-time here are some good on-line resources

- Introduction to Cancer and Blood Service ADHB
  - https://www.adhb.health.nz/our-services/a-z-services/oncology/
- Cancer society NZ
  - https://auckland-northland.cancernz.org.nz/
- EVIQ
  - <a href="https://www.eviq.org.au/">https://www.eviq.org.au/</a>
- Macmillan Cancer Support
  - <a href="https://www.macmillan.org.uk/">https://www.macmillan.org.uk/</a>





## Cancer Society Auckland Northland

**AUCKLAND DIVISION** 



# Call 0800 CANCER (226 237)

Cancer Society in Auckland is based at Domain Lodge,

1 Boyle Crescent, Grafton.

Across the road from Auckland City Hospital, the Regional Cancer and Blood service and the Auckland Domain.

### Who we are and what we do: Free services

### **Community Nursing Service: Support getting through treatment**

A Cancer Society nurse will attempt to make phone contact with you. We work closely with the hospital and can provide additional support.

### **Psychological Service: Emotional support**

Cancer Society psychologists can provide support for those with a cancer diagnosis, supporters, and family/whanau.

### **Volunteer Service: Getting to treatment**

Access to this service is via Cancer Society nursing team & eligibility criteria apply.

**NOTE:** During any COVID 19 lockdowns our nurses and psychologists will still be able to contact you by phone.



## Daffodil House,

73 Kamo Road, Kensington, Whangerai.





Mon – Fri, 10am - 3pm 09 437 5593 0800 366 066

