



KINGDOM OF SAUDI ARABIA
MINISTRY OF NATIONAL GUARD – HEALTH AFFAIRS
KING ABDULAZIZ MEDICAL CITY – RIYADH
DEPARTMENT OF ONCOLOGY

Port-a-Cath



Tips before inserting Port-a-Cath:

- Make sure to meet the patient educator to explain to you the procedure and to answer any related questions before the insertion of Port-a-Cath.

- Port-a-Cath is part of your treatment plan, thus it is very important to take care of it in order to reduce and prevent any subsequent complications.

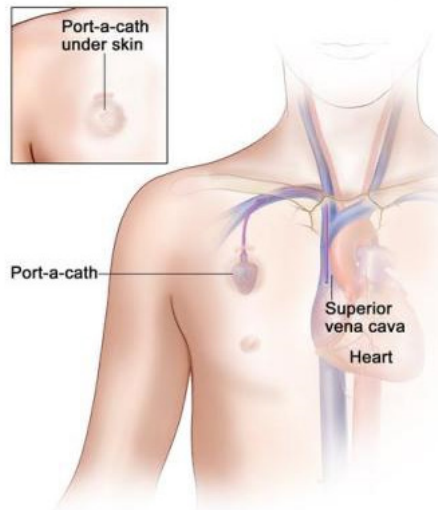
- You must take a shower and wipe your body with antiseptic wipes (please consult with your nurse) before the procedure.

- Inform your treating physician if you have any signs and symptoms of sickness before the procedure.

- You can continue your work and daily activities. Make sure that you take a shower daily. Avoid heavy activities and prevent any trauma to the Port-a-Cath Site.

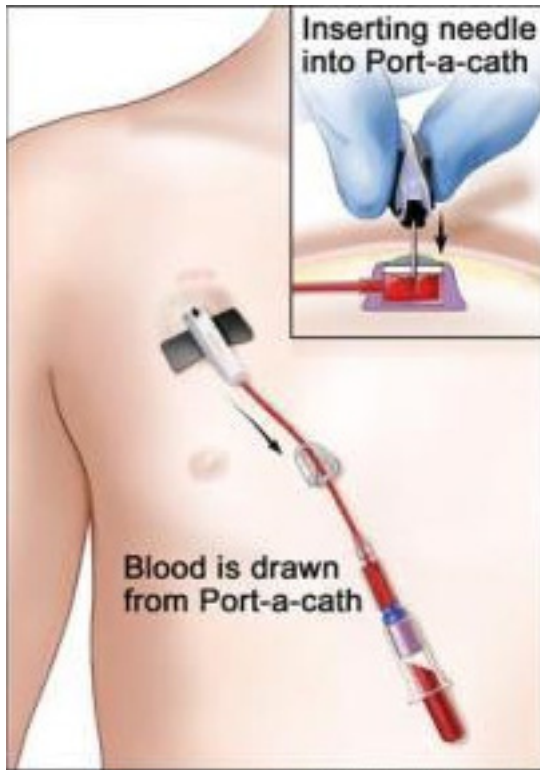
What is Port-a-Cath?

- Port-a-Cath is a flexible rubbery tube which is inserted into the chest vein which is connected to the heart. This tube is also connected to a base under the skin.
- The Port-a-Cath will be inserted to relieve frequent tingling as well as some treatments that can only be administered through the main blood veins through the venous catheter.
- The Port-a-Cath will be inserted in the Interventional Radiology Department under local anesthesia. It will be removed in the same department at the end of the treatment plan.
- Port-a-Cath can be in place for years (based on the patient's condition) and is located under the skin and has no exterior parts.



Aim of Port-a-Cath:

- Administration of chemotherapy.
- Administration of medications.
- Transfusion of blood and blood components.
- Blood draw.



How to use the Port-a-Cath:

- Port-a-Cath can be used immediately after insertion, a special needle will be inserted through the skin to the base which allows the administration of medications to the vein and also for blood drawing.
- The needle can stay inserted for 7 days and will be replaced with new one when needed.
- The nurse will remove the needle before discharge **And you must make sure of that.**

Care of newly inserted Port-a-Cath:

- Keep the area of the Port-a-Cath dry and clean for 7 days after insertion.
- Maintain personal hygiene and shower to prevent bacterial infections, Please ensure to dry the area after you take a shower bearing in mind that the Port-a-Cath should be covered with the water proof dressing until dressing removed .
- Visit the clinic 48 hours after insertion to change the dressing.
- Visit the clinic after 7 days or as instructed by your physician to remove the stitches.
- Avoid heavy activities for 2 weeks after the Port-a-Cath insertion.
- **If the Port-a-Cath is not in use it will be injected with an anticoagulation medicine to prevent occlusion, This procedure will be repeated monthly**
- Know when to call for help and when to go to Emergency Department.

Precautions while port-a-Cath in:

- Avoid trauma or any impact on the Port-a-Cath area.
- In case you have any problem with Port-a-Cath, proceed to the clinic during weekdays from 8:00 AM to 4:00 PM or to the Emergency Department in the main hospital (KAMC) after 4:00 PM, preferable to call help line phone number before coming to the clinic (0118040909).
- Redness, swelling, and discoloration (bruises) are normal after the insertion of the Port-a-Cath. These symptoms will disappear in a few weeks.
- Occlusion of Port-a-Cath might occur and will be treated by the medical team.



Emergencies that might occur with Port-a-Cath at home and how to manage them:

Emergency:	How to manage:
<p>- Infection:</p> <p>Infection of the Port-a-Cath or around its base might occur due to the presence of pathogens. Fever, discharges, redness, swelling or bleeding at the site of Port-a-Cath are signs of active infection.</p>	<p>- Please proceed to the Emergency Department in the main hospital (KAMC).</p>
<p>- Leakage:</p> <p>Leakage of fluids and medications out of the Port-a-Cath, which can cause swelling, pain and redness around the site of the Port-a-Cath.</p>	<p>- Please proceed to the Emergency Department in the main hospital (KAMC).</p>

Bring your yellow card with you to the Emergency Department and show it to the ER personnel

هذا المريض يستخدم علاج كيميائي	
Take your Alert card and go to The ER immediately if:	أحضر هذه البطاقة وتوجه للطوارئ في حال:
<ul style="list-style-type: none">✓ Fever of $^{\circ}38\text{C}$ or higher (don't take any fever lowering medication).✓ Shivering or general unwell feeling.✓ Bleeding that doesn't stop anywhere in the body or unusual bruises or skin rash.✓ Continues vomiting & not being able to eat or drink or continues diarrhea.✓ Redness or oozing around the central line.✓ Increasing of mouth sores severity especially if prevented you from eating and drinking.	<ul style="list-style-type: none">✓ الإصابة بحرارة 38 درجة مئوية فما فوق (لا تتناول مخفض للحرارة).✓ الشعور برجفة أو تعب جسدي شديد.✓ ألم في الصدر وصعوبة في التنفس.✓ نزيف لا يتوقف من أي مكان في الجسم أو كدمات غير مألوفة أو طفح جلدي.✓ قيء مستمر وعدم القدرة على الأكل أو الشرب أو إسهال مستمر.✓ إحمراز أو قيح حول القسطرة المركزية.✓ ازدياد تقرحات الفم خاصة إذا منعتك من الأكل والشرب.

المملكة العربية السعودية
وزارة الحرس الوطني - الشؤون الصحية

رقم خدمه المساعدة والتواصل
لمرضى الأورام وذويهم

هاتف: ٠١١٨٠٤٠٩٠٩ : ٠١١٨٠٤٠٩٠٩
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يمكن الإتصال من الساعة (٨) صباحاً إلى (٥) مساءً
فقط أثناء أوقات الدوام الرسمي

Don't hesitate to call help line :

- If you have any questions about your treatment.
- If you have any other queries, patient and family education.

Please bring your medications during doctor visit

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