

Triple Negative Breast Cancer Breast Cancer

A clinical trial to compare atezolizumab plus chemotherapy with chemotherapy alone in people with triple-negative breast cancer (ALEXANDRA/IMpassion030/BIG 16-05/AFT-27).

A Study Comparing Atezolizumab (Anti PD-L1 Antibody) In Combination With Adjuvant Anthracycline/Taxane-Based Chemotherapy Versus Chemotherapy Alone In Patients With Operable Triple-Negative Breast Cancer

Trial Status
Completed

Trial Runs In
32 Countries

Trial Identifier
NCT03498716 2016-003695-47
WO39391

The source of the below information is the publicly available website ClinicalTrials.gov. It has been summarised and edited into simpler language.

Trial Summary:

This study will evaluate the efficacy, safety, and pharmacokinetics of adjuvant atezolizumab in combination with paclitaxel, followed by atezolizumab, dose-dense doxorubicin or epirubicin (investigator's choice), and cyclophosphamide, compared with paclitaxel followed by dose-dense doxorubicin or epirubicin (investigator's choice) and cyclophosphamide alone in patients with Stage II-III TNBC (Triple Negative Breast Cancer)

Hoffmann-La Roche
Sponsor

Phase 3
Phase

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Trial Identifiers

Eligibility Criteria:

Gender
All

Age
≥ 18 Years

Healthy Volunteers
No

How does the ALEXANDRA/IMpassion030 clinical trial work?

This clinical trial is recruiting people who have a particular type of breast cancer called triple-negative breast cancer or TNBC. In order to take part, patients must have operable TNBC.

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The purpose of this clinical trial is to compare the effects, good or bad, of atezolizumab plus chemotherapy versus chemotherapy alone in patients with TNBC. In this clinical trial, you will get either atezolizumab plus chemotherapy or chemotherapy alone.

How do I take part in this clinical trial?

To be able to take part in this clinical trial, you must have been diagnosed with triple-negative breast cancer or TNBC and you must have had surgery to remove the tumour within the last 2 months.

You must not have previously had any other invasive breast cancers, or any previous treatment for your TNBC. You cannot join the trial if you are pregnant or breastfeeding.

If you think this clinical trial may be suitable for you and would like to take part, please talk to your doctor. If your doctor thinks that you might be able to take part in this clinical trial, he/she may refer you to the closest clinical trial doctor. They will give you all the information you need to make your decision about taking part in the clinical trial. You can also find the clinical trial locations on this page.

You will have some further tests to confirm you have TNBC and to make sure you will be able to take the treatments given in this clinical trial. Some of these tests or procedures may be part of your regular medical care. They may be done even if you do not take part in the clinical trial. If you have had some of the tests recently, they may not need to be done again.

Before starting the clinical trial, you will be told about any risks and benefits of taking part in the trial. You will also be told what other treatments are available so that you may decide if you still want to take part.

While taking part in the clinical trial, both men and women (if you are not currently pregnant but can become pregnant) will need to either not have heterosexual intercourse or take contraceptive medication for safety reasons.

What treatment will I be given if I join this clinical trial?

Everyone who joins this clinical trial will be split into 2 groups randomly (like flipping a coin) and given either:

- atezolizumab given as an infusion into your vein every 2 weeks for 5 months and then every 3 weeks for 7 months, plus chemotherapy given as an infusion into your vein
- OR chemotherapy given as an infusion into your vein

Chemotherapy will be given as a mixture of drugs:

- paclitaxel given as an infusion into your vein every week for the first 3 months
- and then:

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- cyclophosphamide plus doxorubicin or epirubicin given as an infusion into your vein every 2 weeks for the next 2 months

You will have an equal chance of being placed in any group.

How often will I be seen in follow-up appointments, and for how long?

You will be given the clinical trial treatment atezolizumab and chemotherapy OR chemotherapy alone for a set amount of time (1 year for atezolizumab and 5 months for chemotherapy). You are free to stop this treatment at any time. After being given treatment, you will still be seen regularly by the clinical trial doctor. These visits will include checks to see how you are responding to the treatment and any side effects that you may be having.

What happens if I am unable to take part in this clinical trial?

If this clinical trial is not suitable for you, you will not be able to take part. Your doctor will suggest other clinical trials that you may be able to take part in or other treatments that you can be given. You will not lose access to any of your regular care.

For more information about this clinical trial see the For Expert tab on the specific ForPatient page or follow this link to ClinicalTrials.gov <https://clinicaltrials.gov/ct2/show/NCT03498716>

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