

Newsletter November 2024

Optimal Personalised Treatment of early breast cancer using Multi-parameter Analysis



Recruitment update:

In October, **47 new participants** were recruited into OPTIMA.

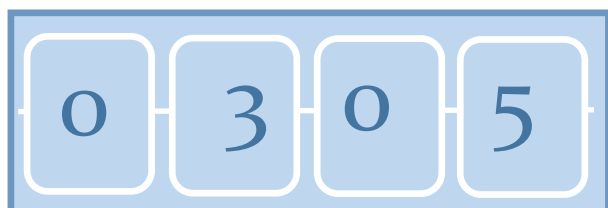
Total recruitment to date:

OPTIMA Main - 4195 participants

OPTIMA prelim - 412 participants



Recruitment Countdown:



OPTIMA-Young

You may have seen in the recent Investigator letter that we have announced the OPTIMA-Young study. All trials of test-directed chemotherapy to date have shown a chemotherapy benefit for premenopausal patients with low-score tumours. None of these trials routinely treated women randomised to “no chemotherapy” with ovarian suppression so chemotherapy-induced menopause is a potential explanation for this finding. As ovarian suppression use in OPTIMA controls for this effect, we are the first trial that will avoid this potential pitfall. Currently premenopausal patients make up 36% of all OPTIMA recruitment. OPTIMA-Young will recruit sufficient additional premenopausal patients using the current OPTIMA design to allow a formal non-inferiority test when combined with our existing premenopausal recruitment. We plan to continue UK recruitment into OPTIMA as part of this project.

Prelim Annual Follow Up Reminder

A friendly reminder to make sure that you have sent all of your Prelim annual follow ups to us via email.

Annual follow ups should be completed for all OPTIMA Prelim participants annually, at the anniversary of trial entry (consent) for 10 years.

CHRISTMAS TIMELINE

An official postcard with more information will be sent to all Sites in due course, but please be aware that **samples received by the cut off on Wednesday 18th December** will be processed and allocations are expected to be **sent to sites on Monday 23rd December**.

This is the last allocation before the New Year.

Samples received at the lab **after Wednesday 18th December** (but before noon on Tuesday 31st December) will be processed and allocations are expected to be sent to sites on **Monday 6th January**

Please bear this in mind when booking in patients over the festive period.



EXTRA WEEK RECRUITMENT

Due to the trials unit being closed over the Christmas period, there will be opportunity to randomise patients in the New Year. This means that there will be a grace period to allow any patients approached during the Christmas period to be recruited up until and including 10th January 2025.

Patients recruited in the New Year up until 10th January 2025 will be processed on 15th January 2025, with treatment allocation being on 20th January 2025, provided there are no unexpected delays.

This will be the final treatment allocation for OPTIMA

Main UK patients.



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Recruitment per recruiting Site (as of 27 November 2024)

Oslo University Hospital, Norway	166	The Queen Elizabeth Hospital, King's Lynn	27	Stoke Mandeville Hospital	7
Velindre Cancer Centre	142	Bradford Royal Infirmary	26	Princess of Wales Hospital	7
Blackpool Victoria Hospital	135	York Hospital	25	Royal Bolton Hospital	7
The Christie NHS Foundation Trust	105	Milton Keynes University Hospital	25	Lake Macquarie Private Hospital, Australia	7
University Hospitals of North Midlands NHS Trust	90	Chase Farm Hospital	24	Icon Cancer Centre Hobart, Australia	7
Bristol Haematology and Oncology Centre	90	Wishaw General Hospital	24	Doncaster Royal infirmary	6
Beatson West of Scotland Cancer Centre	89	Queens Hospital, Burton upon Trent	24	University Hospital Geelong, Australia	6
Mount Vernon Cancer Centre	88	St George's Hospital	22	Nepean Cancer Care Centre, Australia	6
Royal Albert Edward Infirmary	87	Stavanger Hospital, Norway	22	The Queen Sirikit Centre for Breast Cancer, Thailand	6
Weston Park Hospital	83	University Hospital of North Norway, Norway	22	Ulster Hospital	5
Ostfold Hospital, Norway	83	The Royal Glamorgan Hospital	21	Northern Lincolnshire and Goole NHS Foundation Trust	5
Addenbrooke's Hospital	75	Darent Valley Hospital	21	Alexandra Hospital	5
University Hospital Coventry	68	Singleton Hospital	20	St Olavs Hospital, Norway	5
East Surrey Hospital	61	Norfolk & Norwich University Hospital	20	Alesund Hospital, Norway	5
Royal Alexandra Hospital	57	University College London Hospital	20	Hereford County Hospital	5
University Hospitals of Morecambe Bay	57	University Hospital Crosshouse	20	Grampians Health Ballarat, Australia	5
Sorlandet Hospital, Norway	57	George Eliot Hospital	20	Southern Highlands Cancer Centre, Australia	5
Macclesfield District Hospital	56	Lister Hospital	19	Sunshine Coast University Hospital, Australia	5
New Victoria Hospital	56	The Whittington Hospital	19	Frankston Hospital, Australia	5
Forth Valley Hospital	55	Weston General Hospital	19	Nottingham University Hospital	4
Wrexham Maelor Hospital	54	Darlington Memorial Hospital	19	East Sussex Healthcare NHS Trust	4
Sahlgrenska University Hospital, Sweden	54	Basildon University Hospital	19	Kidderminster Hospital	4
Luton and Dunstable University Hospital	53	Aberdeen Royal Infirmary	19	Coffs Harbour Health Campus, Australia	4
Glan Clwyd Hospital	53	Nordland Hospital, Norway	19	St Vincent's Hospital Melbourne, Australia	4
Peterborough City Hospital	53	Telemark Hospital, Norway	18	Icon Cancer Centre Wesley, Australia	4
Belfast City Hospital	53	Worcestershire Royal Hospital	17	Sydney Adventist Hospital, Australia	4
Royal Devon and Exeter Hospital	52	Royal Derby Hospital	17	Macarthur Cancer Therapy Centre, Australia	4
East Kent Hospitals NHS Foundation Trust	52	Royal Sussex County Hospital	17	Toowoomba Hospital, Australia	4
Guys Hospital	52	Western General Hospital	16	Ysbyty Gwynedd	3
Russells Hall Hospital	51	Royal Cornwall Hospital	15	Chesterfield Royal Hospital	3
St Margaret's Hospital	49	Bedford Hospital	15	Queen's Hospital, Romford	3
Salisbury District Hospital	48	Royal Hampshire County Hospital	15	Haukeland University Hospital, Norway	3
Derriford Hospital	48	Royal Gwent Hospital	15	Bendigo Hospital, Australia	3
Maidstone Hospital	48	Stepping Hill Hospital	15	Gosford Hospital, Australia	3
Hairmyres Hospital	47	Royal Surrey County Hospital	15	Monash Health – Clayton, Australia	3
New Cross Hospital	46	Basingstoke and North Hampshire Hospital	14	Box Hill Hospital, Australia	3
Torbay Hospital	45	Airedale General Hospital	14	Birmingham City Hospital	2
Frimley Park Hospital	43	Southend University Hospital	14	Broomfield Hospital	2
Royal Free Hospital	41	St Mary's Hospital	13	Calvary Mater Newcastle, Australia	2
North Middlesex Hospital	35	Hinchingbrooke Hospital	13	Westmead Hospital, Australia	2
Queen Elizabeth Hospital, Birmingham	34	Manchester University NHS Foundation Trust	13	Orange Health Service, Australia	2
Churchill Hospital	34	Tameside General Hospital	12	Prince of Wales Hospital, Australia	2
Medway Maritime Hospital	34	Prince Charles Hospital	11	Austin Hospital, Australia	2
Royal United Hospital	33	University Hospital of North Tees	10	Mater Hospital Sydney, Australia	1
Musgrove Park Hospital	32	University Hospital Ayr	10	Northeast Health Wangaretta, Australia	1
Leighton Hospital	31	Wycombe Hospital	10	Alfred Hospital, Australia	1
Charing Cross Hospital	31	Northumbria Healthcare NHS Foundation Trust	9	Victorian Breast & Oncology Care, Australia	1
Barnet Hospital	30	Worthing Hospital	9	Queen Elizabeth Hospital, Australia	1
Royal Shrewsbury Hospital	30	Royal Melbourne Hospital, Australia	9	Icon Cancer Centre Kurrulita Park, Australia	1
The Great Western Hospital	30	Dumfries and Galloway Royal Infirmary	8	Mid North Coast Local Health District trading as Port Macquarie Base Hospital, Australia	1
Queen Elizabeth Hospital, Gateshead	29	King's Mill Hospital	8	Epworth Richmond Hospital, Australia	1
Southampton General Hospital	29	Ninewells Hospital, Dundee	8	St John of God Subiaco Hospital, Australia	1
Inverclyde Royal Hospital	28	Maroondah Hospital, Australia	8	Concord Repatriation General Hospital, Australia	1
Clatterbridge Cancer Centre	28	Sunderland Royal Hospital	7	Antrim Area Hospital	1