

PROTECTOR Newsletter – July 2023

Welcome to the PROTECTOR newsletter!

We have now recruited over 950 patients to the study and would like to thank all those involved to date. Total recruitment currently stands at **985 patients**. PROTECTOR is now active at **41 sites**.

- PROTECTOR is registered with the **NIHR Associate PI Scheme**. Congratulations to **Dr Victoria Barker** for recently completing this! Information about the scheme can be found in the attached presentation, please consider signing up!
- A special thank you to the teams at **Gateshead and Royal Cornwall**, who have performed particularly well recently! Treats are on their way to you! We would also like to extend a very warm welcome to all staff that have joined the Protector team recently!
- The **PROTECTOR recruitment target** for the current phase is now increased to **1250** (ethics approval received).

| Site | Recruitment |
|---|-------------|
| Barts Health NHS Trust | 109 |
| Guy's and St Thomas' NHS Foundation Trust | 78 |
| St George's University Hospitals NHS Foundation Trust | 61 |
| Manchester University NHS Foundation Trust | 60 |
| Royal Surrey County Hospital NHS Foundation Trust | 49 |
| University College London Hospital Foundation Trust | 44 |
| Worcestershire Acute Hospital Trust | 44 |
| Nottingham University Hospitals NHS Trust | 42 |
| Brighton and Sussex University Hospitals NHS Trust | 38 |
| Belfast Health & Social Care Trust | 42 |
| University Hospitals Bristol NHS Foundation Trust | 30 |
| Cardiff and Vale NHS Trust | 29 |
| Liverpool Women's Hospital NHS Foundation Trust | 35 |
| Norfolk and Norwich University Hospitals | 27 |
| Portsmouth Hospitals NHS Trust | 26 |
| University Hospital Southampton NHS Foundation Trust | 23 |
| University Hospitals of Leicester NHS Trust | 23 |
| Ninewells Hospital, NHS Tayside | 22 |
| Royal Devon & Exeter NHS Foundation Trust | 22 |
| Royal Cornwall Hospitals NHS Trust | 19 |
| Northampton General Hospitals NHS Trust | 19 |
| Imperial College Healthcare NHS Trust | 15 |
| Aberdeen Royal Infirmary, NHS Grampian | 15 |
| Sandwell and West Birmingham Hospitals NHS Trust | 18 |
| East Lancashire Hospitals NHS Trust | 12 |
| North Tees and Hartlepool NHS Foundation Trust | 10 |
| County Durham and Darlington NHS Foundation Trust | 9 |
| Gateshead Health NHS Foundation Trust | 12 |
| Leeds Teaching Hospitals NHS Trust | 12 |
| East Kent Hospitals University NHS Foundation Trust | 7 |
| Ysbyty Gwynedd Hospital, Betsi Cadwaladr UHB | 6 |
| Maidstone and Tunbridge Wells NHS Trust | 5 |
| Newcastle upon Tyne Hospitals NHS Foundation Trust | 5 |
| NHS Greater Glasgow & Clyde | 3 |
| Royal Infirmary of Edinburgh, NHS Lothian | 4 |
| University Hospitals of Derby and Burton NHS Trust | 3 |
| Royal United Hospitals Bath NHS Foundation Trust | 2 |
| Northwick Park and St Mark's Hospitals | 1 |
| South Tyneside and Sunderland NHS Foundation Trust | 1 |
| South Tees Hospitals NHS Foundation Trust | 1 |
| Swansea Bay University Local Health Board | 0 |

REMINDER

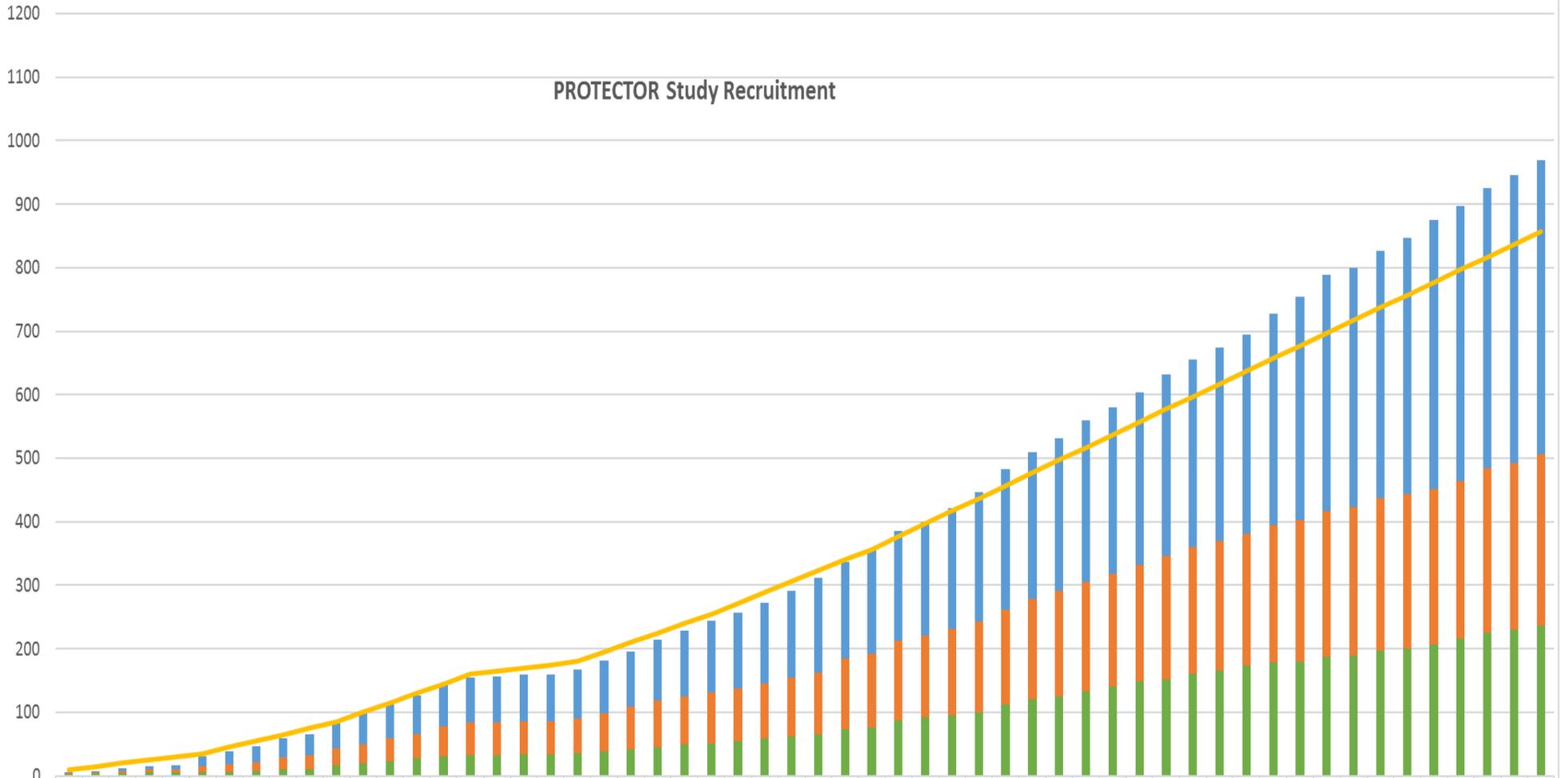
- The PROTECTOR study is open to BRCA1, BRCA2, RAD51C, RAD51D, BRIP1, and PALB2 mutation carriers.
- Please notify us when a participant's **surgery** is scheduled or has happened.
- Per the new SOP, please post histopathology and cytology slides and blocks to the **PROTECTOR team** following local pathology review. **Please notify us when slides are on the way and ensure slides are sent in a timely manner. Please also ensure slides/blocks are pseudo-anonymized prior to sending.**
- You can contact the PROTECTOR team at bci-protector@qmul.ac.uk. Please do not send any patient identifiable information to this email. If you need to send us identifiable information, use our NHS email: protector.study@nhs.net.
- Please keep the study database up-to-date. Patient postal addresses on the Registration form should be current so questionnaires reach them. The baseline investigations and hormonal profile forms are important to determine eligibility.
- A reminder to **please complete baseline questionnaires in clinic** wherever possible and to contact patients whose **questionnaire is outstanding**.
- Completed **Baseline questionnaires** should be posted to the below address as soon as possible. Prepaid envelopes can be requested.

PROTECTOR Study Research Team
Barts Cancer Institute, CECM
Charterhouse Square
London EC1M 6BQ

Study website: protector.org.uk
Twitter: @PROTECTOR_QMUL

PROTECTOR Study Recruitment

Number of Participants



| | Dec-18 | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 | Jan-21 | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Cumulative RRESDO | 2 | 2 | 5 | 5 | 5 | 16 | 20 | 26 | 30 | 34 | 40 | 51 | 57 | 60 | 66 | 71 | 72 | 74 | 74 | 78 | 83 | 87 | 96 | 104 | 113 | 119 | 127 | 136 | 149 | 153 | 163 | 173 | 178 | 191 | 204 | 220 | 230 | 240 | 253 | 262 | 271 | 286 | 294 | 304 | 314 | 333 | 352 | 372 | 376 | 389 | 403 | 423 | 433 | 441 | 453 | 462 |
| Cumulative RRSO | 2 | 2 | 3 | 5 | 6 | 9 | 12 | 14 | 19 | 22 | 26 | 30 | 36 | 39 | 47 | 51 | 51 | 52 | 52 | 54 | 60 | 68 | 74 | 75 | 80 | 82 | 86 | 93 | 98 | 111 | 117 | 125 | 129 | 136 | 143 | 149 | 159 | 166 | 174 | 178 | 184 | 194 | 200 | 204 | 208 | 216 | 223 | 229 | 233 | 240 | 243 | 246 | 248 | 259 | 262 | 270 |
| Cumulative Control | 2 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 10 | 10 | 17 | 20 | 23 | 27 | 31 | 33 | 33 | 34 | 34 | 36 | 38 | 41 | 45 | 50 | 51 | 55 | 59 | 62 | 65 | 73 | 76 | 88 | 92 | 95 | 100 | 113 | 120 | 125 | 132 | 140 | 148 | 152 | 161 | 166 | 173 | 179 | 180 | 188 | 190 | 197 | 201 | 206 | 216 | 225 | 230 | 237 |
| Total cumulative | 6 | 8 | 12 | 15 | 16 | 31 | 38 | 47 | 59 | 66 | 83 | 101 | 116 | 126 | 144 | 155 | 156 | 160 | 160 | 168 | 181 | 196 | 215 | 229 | 244 | 256 | 272 | 291 | 312 | 337 | 356 | 386 | 399 | 422 | 447 | 482 | 509 | 531 | 559 | 580 | 603 | 632 | 655 | 674 | 695 | 728 | 755 | 789 | 801 | 828 | 849 | 878 | 900 | 937 | 957 | 985 |
| Target cumulative | 10 | 15 | 20 | 25 | 30 | 35 | 45 | 55 | 65 | 75 | 85 | 100 | 115 | 130 | 145 | 160 | 165 | 170 | 175 | 180 | 195 | 210 | 225 | 240 | 255 | 272 | 289 | 306 | 323 | 340 | 357 | 377 | 397 | 417 | 437 | 457 | 477 | 497 | 517 | 537 | 557 | 577 | 597 | 617 | 637 | 657 | 677 | 697 | 717 | 737 | 757 | 777 | 797 | 817 | 837 | 857 |