



# MERRY CHRISTMAS FROM THE TONiC TEAM

It is Christmas time and we wanted to say a big “thank you” to all our participants and carers who have contributed in the TONiC study! We appreciate that the questionnaire is long but this has helped us identify factors which affect quality of life in people with MS.

With your wonderful partnership, we have been able to venture to new phases of TONiC study!

December 2022



TONiC\_MS



**TONiC**  
Trajectories of Outcome in Neurological Conditions  
[www.finders-study.org/tonic](http://www.finders-study.org/tonic)

# Winter Grætings!

On behalf of all the TONiC investigators from around the UK, I would like to thank you for the time and effort you have put into completing and returning questionnaires. You have provided a wealth of detailed information which we are analysing to help us understand more about your life with MS. You have done your part, so enjoy the holiday season and we will let you know more about the follow up questionnaires in the next newsletter. More from us in 2023!



## **TONiC recruitment so far :**

***People with MS completing Phase 3 questionnaire = 6,386***

***Family or friends completing Phase 3 questionnaire = 2,277***

***People with MS completing the first questionnaire of Phase 4 longitudinal study = 3,027***

***People with MS signed Phase 5 consent = 1,234***

***People with MS recruited to Phase 6 (genetics) = 227***



## Phase 6—Genetic Research & DNA Donation

As part of the TONiC study, we are collaborating with the biotech company Genuity Science, to analyse DNA from people with MS.

### What is a biosample?

- Blood samples, collected by blood drawn from a vein
- Urine sample

### What will happen to my biosamples?

- Samples will be collected at your local TONiC study site and then mailed to Liverpool University for storage (only with a study number) for use in future health research.
- DNA will be extracted from one sample.
- Genuity Science will analyse the DNA and return the results to the TONiC researchers.
- Genuity have no knowledge of your identity.
- The genetic results will be linked to the completed TONiC questionnaire packs.

### ‘Can I Take Part?’

If you have already completed a phase 3 questionnaire pack, and even better a questionnaire for phase 4, you are eligible for Phase 6! We will first ask you to give us permission to link your genetic results (Phase 5) to your completed questionnaires using your TONiC number. Please ask your local TONiC study site to find out if you can donate your biosamples. For more information on how we share and use your data, please visit <https://www.finders-study.org/phase6> & <https://www.finders-study.org/data-sharing>.

## And More...

### Phase 7—Roche TONiC Floodlight™ App Study

TONiC researchers are collaborating with the pharmaceutical company F. Hoffmann-La Roche Ltd (Roche) to combine smartphone app technology (Floodlight™ MS) with the TONiC study in MS.

Floodlight is a smartphone app, which is designed to keep track of your MS by completing 5 simple tasks every week over at least 3 years. Participants also receive annual F2F clinic assessments during Phase 7. This phase of the study is currently only available at study centres in Liverpool, Nottingham and the North Midlands.

## Thank you

Thanks to all our MS participants and their family/friends, who very kindly took the time to complete the TONiC questionnaires.

### Where can I get more information about TONiC?

[www.finders-study.org](http://www.finders-study.org)

[wcft.tonic@nhs.net](mailto:wcft.tonic@nhs.net)

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