UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of January 2022

Commission File Number: 001-36622

PROQR THERAPEUTICS N.V.

Zernikedreef 9 2333 CK Leiden The Netherlands

Tel: +31 88 166 7000 (Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

On January 4, 2022, ProQR Therapeutics N.V. (the "Company") issued a press release titled, "ProQR Announces Last Patient Has Completed 12 Month Visit in Phase 2/3 Illuminate Trial of Sepofarsen." A copy of this press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

The Company hereby incorporates by reference the information contained herein into the Company's registration statements on Form F-3 (File No. 333-260775, File No. 333-260780 and File No. 333-248740).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PROQR THERAPEUTICS N.V.

By: /s/ Smital Shah

Smital Shah Chief Financial Officer

Date: January 4, 2022

Description

Number

<u>99.1</u>

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Press Release of ProQR Therapeutics N.V. dated January 4, 2022.

ProQR Announces Last Patient Has Completed 12 Month Visit in Phase 2/3 Illuminate Trial of Sepofarsen

- Top-line data now expected to be announced in Q1 2022
- · Sepofarsen is a potential first-in-class RNA therapy for the treatment of LCA10, a rare inherited retinal disorder that leads to blindness

LEIDEN, Netherlands & CAMBRIDGE, Mass., January 4, 2022 -- ProQR Therapeutics N.V. (Nasdaq: PRQR) (the "Company"), a company dedicated to changing lives through the creation of transformative RNA therapies for genetic eye diseases today announced that the last patient completed their last visit (Month 12) in the Phase 2/3 *Illuminate* trial of sepofarsen for *CEP290*-mediated Leber Congenital Amaurosis 10 (LCA10) due to the p.Cys998X mutation, also known as c.2991+1655A>G.

"The last patient having completed their 12 Month visit is an important milestone toward the top-line results from the Phase 2/3 *Illuminate* trial of our lead program sepofarsen for LCA10," said Daniel A. de Boer, Founder and Chief Executive Officer of ProQR. "Based on this event, we now anticipate sharing the top-line results in the first quarter of 2022. We are grateful to those who have supported the execution of this trial, including our investigators, patients, and caregivers, and look forward to sharing the top-line results this quarter."

The *Illuminate* trial completed enrollment in January 2021 following randomization of 36 patients aged 8 years or older to receive either sepofarsen at the target registration dose, a low dose, or sham treatment. The primary endpoint for *Illuminate* is mean change from baseline in best-corrected visual acuity (BCVA) at Month 12.

The *Illuminate* trial was initiated based on data from a Phase 1/2 study, which indicated that at Month 12, patients treated with sepofarsen had an improvement in visual acuity, as measured by BCVA. In a subset of patients (n=6) who were treated at the target registration dose, the mean change from baseline for BCVA at Month 12 was -0.93 logMAR, equivalent to approximately 9 lines improvement (or 45 letters) on the ETDRS chart. In the Phase 1/2 study, concordant improvements in measures of full-field stimulus testing (FST) and mobility were also observed, which are secondary endpoints in the *Illuminate* trial.

About Leber Congenital Amaurosis 10 (LCA10)

Leber congenital amaurosis (LCA) is the most common cause of blindness due to genetic disease in children. It consists of a group of diseases of which LCA10 is the most frequent and one of the most severe forms. LCA10 is caused by mutations in the *CEP290* gene, of which the p.Cys998X mutation, also known as c.2991+1655A>G, has the highest prevalence. LCA10 leads to early loss of vision causing most people to lose their sight in the first few years of life. To date, there are no treatments approved that treat the underlying cause of the disease. Approximately 2,000 people in the Western world have LCA10 because of this mutation.

About Sepofarsen

Sepofarsen (QR-110) is being evaluated in the pivotal Phase 2/3 *Illuminate* trial and is a first-in-class investigational RNA therapy designed to address the underlying cause of Leber congenital amaurosis 10 due to the p.Cys998X mutation (also known as the c.2991+1655A>G mutation) in the *CEP290* gene. The p.Cys998X mutation leads to aberrant splicing of the mRNA and non-functional CEP290 protein. Sepofarsen is designed to enable normal splicing, resulting in restoration of normal (wild type) *CEP290* mRNA and subsequent production of functional CEP290 protein. Sepofarsen is intended to be administered through intravitreal injections in the eye and has been granted orphan drug designation in the United States and the European Union and received fast-track designation and rare pediatric disease designation from the FDA as well as access to the PRIME scheme by the EMA.

About ProQR

ProQR Therapeutics is dedicated to changing lives through the creation of transformative RNA therapies for the treatment of severe genetic rare diseases such as Leber congenital amaurosis 10, Usher syndrome and retinitis pigmentosa. Based on our unique proprietary RNA repair platform technologies we are growing our pipeline with patients and loved ones in mind. Learn more about ProQR at <u>www.proqr.com</u>.

FORWARD-LOOKING STATEMENTS

This press release contains forward-looking statements. All statements other than statements of historical fact are forward-looking statements, which are often indicated by terms such as "anticipate," "believe," "could," "estimate," "expect," "goal," "intend," "look forward to", "may," "plan," "potential," "predict," "project," "should," "will," "would" and similar expressions. Such forward-looking statements include, but are not limited to, statements regarding sepofarsen (QR-110) and the clinical development and the therapeutic potential thereof, including timing of and results from the Phase 2/3 Illuminate trial and results from the Phase 1/2 study.. Forward-looking statements are based on management's beliefs and assumptions and on information available to management only as of the date of this press release. Our actual results could differ materially from those anticipated in these forward-looking statements for many reasons, including, without limitation, the risks, uncertainties and other factors in our filings made with the Securities and Exchange Commission, including certain sections of our annual report filed on Form 20-F. These risks and uncertainties include, among others, the cost, timing and results of preclinical studies and clinical trials and other development activities by us and our collaborative partners whose operations and activities may be slowed or halted by the COVID-19 pandemic; the likelihood of our clinical programs being executed on timelines provided and reliance on our contract research organizations and predictability of timely enrollment of subjects and patients to advance our clinical trials and maintain their own operations; our reliance on contract manufacturers to supply materials for research and development and the risk of supply interruption from a contract manufacturer; the potential for future data to alter initial and preliminary results of early-stage clinical trials; the unpredictability of the duration and results of the regulatory review of applications or clearances that are necessary to initiate and continue to advance and progress our clinical programs; the ability to secure, maintain and realize the intended benefits of collaborations with partners; the possible impairment of, inability to obtain, and costs to obtain intellectual property rights; possible safety or efficacy concerns that could emerge as new data are generated in research and development; our ability to maintain and service our loan facility with Pontifax and Kreos; general business, operational, financial and accounting risks; and risks related to litigation and disputes with third parties. Given these risks, uncertainties and other factors, you should not place undue reliance on these forward-looking statements, and we assume no obligation to update these forward-looking statements, even if new information becomes available in the future, except as required by law.

Cautionary Note on Future Updates

The statements contained in this press release reflect our current views with respect to future events, which may change significantly as the global consequences of the COVID-19 pandemic rapidly develop. Accordingly, we do not undertake and specifically disclaim any obligation to update any forward-looking statements.

ProQR Therapeutics N.V.

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