

# Development of a Pathogen Blood Test for patients with Lyme-like symptoms

ACTRN12615000202561

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Status	RECRUITING
Sponsor	National Institute of Integrative Medicine
Enrollment	1,000 participants

## Plain Language Summary

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This study is developing a new blood test to detect non-human cells or genetic material (DNA) in the blood of people who have symptoms similar to Lyme disease — such as joint pain, extreme tiredness, or neurological problems. Standard blood tests for Lyme disease can sometimes give misleading results. This new approach uses a combination of filtering, microscopy, and genetic analysis to identify possible pathogens more directly.

You may be eligible if:

- You are between 3 and 90 years old
- You are experiencing Lyme-like symptoms such as joint pain, chronic fatigue, or neurological problems
- A treating doctor has suggested you may have a tick-borne infection
- You may or may not know if you were bitten by a tick
- You may or may not have had a previous diagnosis of Borrelia infection

You may NOT be eligible if:

- You are unable to give consent

Talk to your doctor about whether this trial might be right for you.

## Key Eligibility Criteria

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### Inclusion (4)

- Patients presenting with Lyme-like symptoms (including joint pain, chronic fatigue, neurological problems), as suggested by a treating medical practitioner
- May or may not know if bitten by a tick
- May or may not developed bull's eye rash
- May or may not have been diagnosed with Borrelia infection previously

### Exclusion (1)

- not able to provide consent

## Locations (1 total)

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VIC, Australia

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<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12615000202561>

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