



Clinician Update

RNP antibody

Diagnosis of RNP disease

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RNP ANTIBODY

DIAGNOSIS

RNP antibody is tested for with blood samples of patients suspected of having autoimmune disease. RNP stands for ribonucleic protein.

Differential diagnosis of RNP

- Normal
- Mixed connective tissue disease
- Systemic lupus
- Scleroderma

RNP in the general population

RNP is an antinuclear antibody (ANA). While ANA are found in about 15% of the population, RNP is seen in much less, maybe 1%. Still, 1 in 100 is more than the prevalence of RNP related disease so a positive test is still more likely to be a false positive than a true positive IF tested in a random population and if all levels of result are considered. But, in practice, they aren't tested for in a random or symptom-free population.

References

- 1.