

RECOMMENDATIONS

1. In view of this finding, thyroid function and anti-thyroid antibodies tests should be performed as part of the biochemical and immunological profile in RA patients.
2. Long term clinical follow-up studies of patients with rheumatoid arthritis and abnormal thyroid function tests are needed to relate the laboratory results to the clinical status, and to determine the relevance of the results to the management of these patients

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المخلص العربي

ان الامراض المناعيه او كما يطلق عليها امراض المناعه الذاتيه هي تلك الامراض التي تحدث للانسان حينما يقوم جسمه بتكوين اجساما مضاده تهاجم خلاياه و انسجته، و يحدث ذلك مؤثرا اماعلى عضو واحد او على الجسم باكملته.

تعتبر امراض الغده الدرقيه المناعيه خبير مثال على ذلك والتي تشتمل على العديد من الامراض من اشهرها مرض جريز و التهاب الغده الدرقيه هاشيموتو(مرض هاشيموتو) واللذان يتميزان بوجود الاجسام المضاده لانزيم thyroglobulin و thyroid peroxidase.

يعتبر الروماتويد المفصلي مرض مناعى يصاحبه التهاب مزمن فى المفاصل الزلاليه مما يؤدي الى خلل فى تكوينها والذى بدوره يسبب عدم قدرتها على القيام بوظيفتها. يصاحب هذا المرض ايضا وجود الاجسام المضاده : عامل الروماتويد والاجسام المضاده لل CCP، والتي عن طريقها يتم تقسيم المرض الى نوعين و هما الروماتويد المفصلي المصلى الايجابى(موجب لاحدهما او كلاهما) و الروماتويد المفصلي المصلى السلبى(سالب لكلاهما).

اعتمادا على التقنيه المناعيه السابق ذكرها فى حدوث الامراض المناعيه والتي تفترض وجود خلفيه جينييه واكلينيكيه مشتركه فانه يجدر بنا الاشاره الى ان الامراض المناعيه غالبا ما تاتي معا.و من هذا المنطلق تم اجراء العديد من الابحاث لدراسه العلاقه بين امراض الغده الدرقيه المناعيه و الروماتويد المفصلي وبالرغم من عدم وضوح التقنيه المشتركه لحدوث كلا منهما، الا انه وجد زياده انتشار امراض الغده الدرقيه المناعيه بين مرضى الروماتويد المفصلي عن الاصحاء.

الهدف من هذا البحث هو دراسه العلاقه بين اضطرابات الغده الدرقيه(زياده او نقص افرازها) و الروماتويد المفصلي المصلى الايجابى و السلبى و ايضا دراسه وجود الدلالات المناعيه لامراض الغده الدرقيه (الاجسام المضاده لانزيم thyroglobulin و thyroid peroxidase و مستقبلات ال TSH) و علاقتها بخلل وظائف الغده الدرقيه والاجسام المضاده عامل الروماتويد و الاجسام المضاده لل CCP.

لقد اجريت هذه الدراسه على عدد ٧٠ مريض (سبعون مريضا) يعانون من الروماتويد المفصلي فى المستشفى الرئيسى الجامعى بالاسكندريه و عياده امراض الروماتيزم و المناعه.

لقد تم تقسيم المرضى الى مجموعتين: المجموعه الاولى شملت عدد ٣٥ مريض (خمسه و ثلاثون مريضا) بالروماتويد المفصلي المصلى الايجابى و المجموعه الثانيه شملت عدد ٣٥ مريض(خمسه و ثلاثون مريضا) بالروماتويد المفصلي المصلى السلبى بالاضافه الى عدد ٢٠ شخص (عشرون شخصا) من الاصحاء من نفس الفئه العمرية للمقارنه.

لقد تم قياس درجه نشاط المرض باستخدام طريقه DAS 28 بالاضافه الى عد دم كامل،بولينا ،كرياتينين،انزيمات الكبد،سرعه ترسيب، معامل C التفاعلى، عامل الروماتويد، والاجسام المضاده لل CCP، T4،T3،TSH، الاجسام المضاده لانزيم thyroglobulin و thyroid peroxidase و مستقبلات ال TSH و موجات فوق الصوتيه للغده الدرقيه.

لقد وجد ان سرعه الترسيب ، معامل C التفاعلى ، عامل الروماتويد والاجسام المضاده لل CCP اعلى فى مرضى الروماتويد المفصلي مقارنه بالاصحاء و خاصه فى النوع المصلى الايجابى عن السلبى، كما تبين انه يوجد خلل فى وظائف الغده الدرقيه و خاصه نقص افرازها فى المرضى المصابين بالروماتويد المفصلي عن الاصحاء.

اما عن الاجسام المضاده فقد لوحظ ان الاجسام المضاده لانزيم thyroglobulin و thyroid peroxidase كانت اعلى فى مرضى الروماتويد المفصلي مقارنه بالاصحاء و خاصه فى النوع المصلى الايجابى عن السلبى و هو ما يؤكد نظريه التقنيه المناعيه المشتركه بين كلا المرضين، ولكن الاجسام المضاده لمستقبلات ال TSH وجدت فى نسبه قليله من المرضى.

ايضا باستخدام اشعه الموجات فوق الصوتيه لايضاح العلامات المميزه لالتهاب الغده الدرقيه المناعى وجد توافر هذه العلامات فى مرضى الروماتويد المفصلي عن الاصحاء.

و اخيرا كانت هناك علاقه احصائيه ايجابيه بين الاجسام المضاده لمرض الروماتويد المفصلى (عامل الروماتويد و الاجسام المضاده لل CCP) و الاجسام المضاده للغده الدرقيه خاصه الاجسام المضاده لانزيم thyroid peroxidase و الاجسام المضاده لمستقبلات ال TSH.

من هنا نستنتج ان امراض الغده الدرقيه المناعيه اكثر انتشارا بين مرضى الروماتويد المفصلى عن الاصحاء و خاصه النوع المصلى الإيجابي عن السلبي.



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كلية الطب
قسم الأمراض الباطنة

دراسة العلاقة بين امراض الغده الدرقيه المناعيه والروماتويد المفصلي المصلى الإيجابي والسلبي

رسالة مقدمة

لقسم الأمراض الباطنة - كلية الطب - جامعة الإسكندرية
ضمن متطلبات درجة

الماجستير

فى

الأمراض الباطنة

من

شاهنده عبده نعمان أحمد المعداوى

بكالوريوس الطب والجراحة، ٢٠٠٩

كلية الطب، جامعة الإسكندرية

[٢٠١٥ / ٢]



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رسالة مقدمة من

شاهنده عبده نعمان أحمد المعداوى

للحصول على درجة

الماجستير

فى

الأمراض الباطنة

التوقيع

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لجنة المناقشة والحكم على الرسالة

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المشرف المشارك

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