Vectra® is an advanced blood test that measures inflammation caused by your rheumatoid arthritis (RA), predicts your risk of developing permanent joint damage, and helps monitor disease activity and how your treatment plan is working.

Now with Vectra® Cardiovascular (CV) Risk, a personalized risk assessment that predicts your risk for a CV event in the next 3 years.
View Your Score at the myVectra Patient Portal

1. Go to VectraScore.com
2. Click the myVectra link at the top right corner
3. Click ‘Create an Account’
4. Fill out patient information form and verify email
5. For help or questions regarding account creation, call Customer Service: 1-877-743-8639

Your test results will be sent to your provider’s office. Use your Vectra test results to discuss your treatment plan and goal with your provider.

All current and future Vectra® Scores can be accessed on the patient portal, myVectra*

*Vectra Scores will appear in myVectra™ 2-weeks after the test has been analyzed and reported

View, Learn and Track with myVectra™

- Access all your Vectra reports
- Track your RA symptoms and see how your treatment plan is working
- Generate a personalized report of symptoms and medication after tracking in myVectra and take to your next appointment
- Chat with the Vectra Community

Create myVectra Easy Access on Your Mobile Phone

1. Visit my.VectraScore.com on your mobile internet browser app
2. Android; Chrome: tap the 3 dots in upper right hand corner
   Apple; Safari: tap the “share” button at the bottom of screen
3. Select option “Add to Home Screen”
Your **Vectra Molecular Result** includes 3 parts

<table>
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<tr>
<th>Vectra Score</th>
<th>Risk of RP</th>
<th>Change in Score</th>
<th>Vectra Score Interpretation</th>
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<tr>
<td><strong>58</strong> HIGH</td>
<td>11%</td>
<td><strong>Meaningful Change Not Calculated</strong></td>
<td>Patient has a High Vectra Score and is at increased risk for radiographic progression. Consider adjusting treatment regimen to reduce inflammation, and retesting at the next clinical visit.</td>
</tr>
</tbody>
</table>

1. **Vectra Score**: This is your personalized Vectra Score that measures 12 proteins found in the blood called biomarkers that have been associated with RA. The score is personalized to you by factoring in your age, gender and body fat (measured by leptin), all of which can affect levels of inflammation.¹

2. **Risk of RP**: This is your risk of rapid radiographic progression (RP) over the next 1 year.

3. **Change in Score**: If this is your first Vectra test, there will be no change in score measure to provide, your report will state “Meaningful Change Not Calculated.” If you have had previous Vectra testing, the Change in Score section will indicate if there has been a meaningful change of 8 units or more, or no change, in your disease activity.

4. **Vectra Score Interpretation**: Provides a more detailed explanation of your Vectra Score, your disease activity category, risk of radiographic progression and treatment plan suggestions.

**Your personalized Vectra Score is reported as a number on a scale from 1 to 100. Your Vectra Score will be color coded, based on the level of disease activity and inflammation, and will fall into low (1-29), moderate (30-44) or high (45-100).**

**A Vectra Score in the low category** means that your RA disease activity and inflammation is low. Generally, this means your RA is being well controlled by your current treatment plan.

**A Vectra Score in the moderate category** means that your RA disease activity and inflammation is higher than the ideal (the low disease activity category), but is not as concerning as a score in the high disease activity category.

**A Vectra Score in the high category** means that your RA disease activity and inflammation is high and could suggest that your RA may not be responding to your current treatment. Vectra Scores in the high disease activity category are known to be associated with a higher risk of permanent joint damage.²
**Radiographic Progression**

1 in 5 patients in clinically-defined remission had progression of radiographic joint damage over 1-year.

Radiographic Progression Chart

The risk of RP is shown as a function of Vectra Score (see graph, right). The definition of RP is a 1-year total Sharp score change of >5 units. Increased risk of RP means a greater chance of irreversible joint damage.

Patient serostatus may affect the risk of radiographic progression. Thus, the actual risk of radiographic progression may be higher if this patient is seropositive and lower if this patient is seronegative.

Visible effects of joint damage and deterioration that may be observed on x-ray and cause permanent damage.

**Inflammation can be more than painful and swollen joints.**

Inflammation can affect your entire body, including your organs. Vectra is an objective measure of your disease activity and inflammation that goes beyond signs and symptoms.
Understand Your Result: Change in Score

Changes of 8 or more in high and moderate Vectra Scores represent a meaningful change in RA inflammation. An increase in score by 8 or more units indicates an increase level of inflammation, greater risk of joint damage, and may indicate a need to change your treatment. A decrease in score by 8 or more units suggests a decrease in disease activity and a lower risk of joint damage, meaning your current treatment is working.¹,²

Changes of 8 or more in high and moderate Vectra Scores represent a meaningful change in RA inflammation making it a useful tool to help guide medical management decisions when used over time.³

The change in Vectra Score reflects the change in inflammation making it a useful tool to help guide medical management decisions when used over time.⁴

Meaningful Change (≥8 MID)*

Patient score decreased by 8 or more units from previous test

Patient score increased by 8 or more units from previous test

Patient score did not increase or decrease by 8 or more units from previous test

If there is a change in Vectra Score of 8 or more units representing a Meaningful Change in moderate or high scores, it will be indicated in the Vectra Scores Over Time graph. A meaningful change of ≥8 helps guide treatment decisions.⁵

* MID: Meaningful Important Difference

Vectra Scores Over Time

The Vectra Scores Over Time graph represents how your RA disease and inflammation are trending. Frequent testing provides greater insight to your disease state. Your initial score is considered a baseline score and will be compared to future scores to identify a meaningful change.⁴
Understand Your Result: Vectra Score Interpretation

**Low Score (1-29) Consider...**
- No treatment change may be needed. Talk to your doctor about retesting in 6 to 12 months, or sooner if indicated. If your score is considered low or is continuing to decrease over time (2 or more consecutive tests), your doctor may choose to reduce your current treatment.

**Moderate Score (30-44) Consider...**
- Talk to your doctor about any treatment changes if your Vectra Score has increased by 8 or more units or if there has not been a significant decrease when compared to your previous Vectra Score. A change to your treatment may mean increasing your current medication or considering a new medication. Talk to your doctor about retesting in 3 months.
- With a Vectra Score in the moderate category, it is also possible that no treatment change is needed. For example, if your score has decreased by 8 or more units since your previous Vectra Score, this would demonstrate a significant decrease in your disease activity, and your doctor may recommend that you continue with your current treatment. If you have recently changed your treatment dose or your medication, your doctor may recommend that you continue with your current treatment. Talk to your doctor about retesting in 3 months.

**High Score (45-100) Consider...**
- Your doctor may consider a change to your treatment if your score has not decreased by 8 units since your previous Vectra test. A change to your treatment may mean increasing your current medication or considering a new medication. Talk to your doctor about retesting in 3 months.
- If your score has decreased by 8 or more units since your previous Vectra Score, or if you have recently changed your treatment dose or your medication, your doctor may recommend that you continue with your current treatment plan. Talk to your doctor about retesting in 3 months.

Regular testing is recommended in order to accurately monitor your disease and treatment.

**Understanding Risk for Radiographic Progression (Permanent Joint Damage)**
Patients in the high and moderate categories are considered to have uncontrolled inflammation, and may require treatment modification. Vectra is the best predictor of radiographic progression and permanent joint damage. Studies have shown that the risk of radiographic progression is higher in patients with high Vectra Scores, even in cases where the CRP and ESR were low. Patients with a lower Vectra Score had less radiographic progression.2,9

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*The Vectra Score Interpretation provides recommended treatment guidance. Only a medical professional can make treatment decisions concerning the medical management of patients. Recommendations data is currently in study, clinical trial is ongoing.*
The Vectra Test Report

Individual Biomarker Results

The Vectra Score is calculated from the analysis of 12 biomarkers (proteins, growth factors, and hormones) that have been linked to RA. Each biomarker represents a different biological pathway in RA and carries different weight in the Vectra algorithm that is used to calculate your Vectra Score. A result for each biomarker is provided in the table and the reference range for that is used to calculate your Vectra Score. A result for each biomarker, specific to patients with RA, is shown in the next column. These biomarker results should not be evaluated individually.

- Vectra CRP concentrations may differ from those provided by other labs and cannot be used interchangeably.
- Leptin as a measure of adiposity (body mass) is used in calculation of the Vectra Score.

Monitoring your Vectra Score over time is key to understanding your disease activity and how well your inflammation is being controlled.
**Vectra Cardiovascular Risk** is a validated prognostic test that incorporates a multi-biomarker assessment of RA inflammation and predicts your risk of having a major cardiovascular (CV) event in the next 3 years.*10

The Vectra Cardiovascular Risk incorporates:

- RA inflammation indicated by your Vectra Score and three of its biomarkers
- Age
- Conventional risk factors, such as tobacco use and diabetes

**Vectra Cardiovascular Risk places you into 1 of 4 categories - Low, Borderline, Intermediate or High:**

- Patients with a lower Vectra Score have a lower average cardiovascular risk when clinical factors such as age, sex, and medical history are the same10

**If your risk for cardiovascular disease (CVD) is elevated, treatment options should be discussed with your doctor and may include:**

- Treatment for RA inflammation and other CV risk factors
- Lifestyle changes

**FACT:** Patients with RA have ~50% greater risk of experiencing a cardiovascular event than the general U.S. population and CVD is the leading cause of death in RA patients.11,12
Patients that fall into the Intermediate and High categories may benefit from evaluation and management of rheumatoid arthritis inflammation and other CV risk factors, such as controlling diabetes and hypertension.
Patient Support & Resources

VectraScore.com | VectraCV.com

Your online resource to learn more, hear patient stories and link to additional patient information

Patient blog and newsletter
- Go to VectraScore.com
- General information about living with RA
- On the right sidebar prompt click newsletter icon on to Signup for VectraVoice newsletter

If you encounter any financial hardship, we will work directly with you toward your complete satisfaction. If you have any questions regarding the cost of testing, please contact Myriad.
- VectraScore.com/affordability/
- billinghelp@myriad.com
- 1-877-743-8639 x2

A team of highly-trained medical liaisons are available by phone or email to help answer questions regarding Vectra results.
- 1-877-743-8639 x1984
- VectraMed@myriad.com

Vectra Customer Service 877-743-8639 and VectraCS@myriad.com

Vectra® and CreakyJoints® Are Working Together to Improve the Lives of Rheumatoid Arthritis Patients

CreakyJoints is a 20-year-old non-profit digital community for millions of arthritis patients and caregivers worldwide who seek:
- Education
- Advocacy
- Support
- Patient-centered research

Find out more at CreakyJoints.org/vectra

Disease Management is a Shared Effort

Patient Assessment
Physician Assessment
Molecular Assessment

Vectra should be used in conjunction with your doctor’s assessment and your self-assessment. It is important to factor in all three assessments, even when they do not agree. Track your symptoms with myVectra™ to provide your doctor with a comprehensive summary of your disease symptoms.
Discrimination is Against the Law

Myriad complies with applicable Federal civil rights laws and does not discriminate on the basis of race, color, national origin, sex, age, disability, or sex. Myriad does not exclude people or treat them differently because of race, color, national origin, age, disability, or sex.

Aids and Services

Myriad provides free aids and services to people with disabilities to communicate effectively with us, such as TTY/TTD calls or written information in suitable formats. Myriad will also provide free language services to people whose primary language is not English through qualified interpreters.

If you need these services, contact Ms. Christy Garcia:

Christy Garcia
Compliance Director
320 Wakara Way
Salt Lake City, UT 84108
Telephone: (513) 701-0804
Fax: (513) 440-1781
Email: compliance@myriad.com

Grievances

If you believe that Myriad has failed to provide these services or discriminated in another way on the basis of race, color, national origin, age, disability, or sex. You can file a grievance by mail, telephone, fax, or email. If you need help filing a grievance, Ms. Garcia is available to help you (see contact information above).

Grievance Procedure

1. Any person who believes someone has been subjected to discrimination by Myriad on the basis of race, color, national origin, sex, age or disability may file a grievance with Myriad. It is against the law for Myriad to retaliate against anyone who opposes discrimination, files a grievance, or participates in the investigation of a grievance.

2. Grievances must be submitted within 60 days of the date the person filing the grievance becomes aware of the alleged discriminatory action.

3. The complaint must be in writing, containing the name and address of the person filing it. The complaint must state the problem or action alleged to be discriminatory and the remedy or relief sought.

4. Myriad will conduct an investigation of the complaint. This investigation may be informal, but it will be thorough, affording all interested persons an opportunity to submit evidence relevant to the complaint. Myriad will maintain the files and records relating to such grievances pursuant to its document retention policies. To the extent possible, and in accordance with applicable law, Myriad will take appropriate steps to preserve the confidentiality of files and records relating to grievances and will share them only with those who have a need to know.

5. Myriad will issue a written decision on the grievance, based on a preponderance of the evidence, no later than 30 days after its filing, including a notice to the complainant of their right to pursue further administrative or legal remedies.

6. The person filing the grievance may appeal Myriad's decision in writing to the President of Myriad within 15 days of receiving Myriad's initial decision. The President will issue a written decision in response to the appeal no later than 30 days after its filing.

7. Individuals seeking access to Section 1557 and its implementing regulations may be facilitated by contacting Ms. Garcia (see contact information above).

8. The availability and use of this grievance procedure does not prevent a person from pursuing other legal or administrative remedies, including filing a complaint of discrimination on the basis of race, color, national origin, sex, age or disability in court or with the U.S. Department of Health and Human Services, Office for Civil Rights. A person can file a complaint of discrimination electronically through the Office for Civil Rights Complaint Portal, which is available at: https://ocrportal.hhs.gov/ocr/portal/lobby.jsf, or by mail or phone at:

U.S. Department of Health and Human Services
200 Independence Avenue, SW
Room 509F, HHH Building
Washington, D.C. 20201

9. Complaint forms are available at: http://www.hhs.gov/ocr/office/file/index.html. Such complaints must be filed within 180 days of the date of the alleged discrimination. Myriad will make appropriate arrangements to ensure that individuals with disabilities and individuals with limited English proficiency are provided auxiliary aids and services or language assistance services, respectively, if needed to participate in this grievance process. Ms. Garcia will be responsible for such arrangements.

Español (Spanish)

Myriad cumple con las leyes federales de derechos civiles aplicables y no discrimina por motivos de raza, color, nacionalidad, edad, discapacidad o sexo. ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1-513-701-0804.

简体中文 (Chinese)

Myriad 遵循适用的联邦民权法律規定，不因種族、膚色、民族血統、年齡、殘障或性別而歧視任何人。注意：如果您使用簡體中文，您可以免費獲得語言援助服務。請致電 1-513-701-0804。

Tiếng Việt (Vietnamese)


한국어 (Korean)

Myriad은 관련 연방 공민권법을 준수하여 인종, 피부색, 출신 국가, 연령, 장애 또는 성별을 이유로 차별하지 않습니다. 또한, 한국어를 사용하시는 경우, 언어 지원 서비스를 무료로 이용하실 수 있습니다. 1-513-701-0804. 번역 전화로 주십시오.

Tagalog (Tagalog – Filipino)

Sumusunod ang Myriad sa mga naaangkop na Pederal na nasa karapatan at hindi nandnisikrimina batay sa lahat, kahal, bansang pangmugnang, edad, kapalasman o kasarian. PALIKAWA: Kung napasalita ka ng Tagalog, maaari kang gumamit ng mga serbisyo ng tulungan sa kaka wala mang bayad. Tumawag sa 1-513-701-0804.

Русский (Russian)

Мырианд следит за применением федерального законодательства в области гражданских прав и не допускает дискриминации по признакам цвета кожи, национальной принадлежности, возраста, инвалидности или пола. ВНИМАНИЕ: Если вы говорите на русском языке, то вам доступны бесплатные услуги перевода. Звоните 1-513-701-0804.

Français (French)

Myriad respecte les lois fédérales en vigueur relatives aux droits civiques et ne pratique aucune discrimination basée sur la race, la couleur de peau, l’origine nationale, l’âge, le sexe ou un handicap. ATTENTION: Si vous parlez français, des services d’aide linguistique vous sont proposés gratuitement. Appelez le 1-513-701-0804.

Português (Portuguese)

Myriad cumprir as leis de direitos civis federais aplicáveis e não exerce discriminação com base na raça, cor, nacionalidade, idade, deficiência ou sexo. ATENÇÃO: Se fala português, encontram-se disponíveis serviços linguísticos, grátis. Ligue para 1-513-701-0804.

Italiano (Italian)

Myriad conforma a tutte le leggi federali vigenti in materia di diritti civili e non pone in essere discriminazioni sulla base di razza, colore, origine nazionale, età, disabilità o sesso. ATTENZIONE: In caso la lingua parlata sia l’italiano, sono disponibili servizi di assistenza linguistica gratuiti. Chiamare il numero 1-513-701-0804.

Deutsch (German)


Polski (Polish)

Myriad postępuje zgodnie z obowiązującymi federalnymi prawami obywatelskimi i nie dopuszcza się dyskryminacji ze względu na rasę, kolor skóry, pochodzenie, wiek, niepełnosprawność bądź płeć.

UWAGA: Jeżeli mówisz po polsku, możesz skorzystać z bezpłatnej pomocy językowej. Zadzwoń pod numer 1-513-701-0804.

日本語 (Japanese)

Myriadは連邦権力法を遵守し、人種、肌の色、出身国、年齢、障害または性別に基づく差別をいたしません。

注意事項：日本語を話される場合、無料の言語支援をご利用いただけます。1-513-701-0804.

فارسی (Farsi)

مایریند به سیاست‌های مربوط به حمایت از راستی، کلیه، سن، کشور در降، بیماری و جنسیت اعتنایی ندارد.

توجه: آگاهی‌برانگیز سازگاری‌ها و مشارکت‌ها در کمک به افراد را افزایش نمی‌دهد.

فراهم‌یابی با: 1-513-701-0804

تیم بی‌پیکر.
"Because of Vectra, I’ve become an active, informed member of my healthcare team."

- Stacie, Vectra patient

Access your Vectra results and log symptoms with the myVectra Patient Portal accessible at VectraScore.com

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<th>Date</th>
<th>Vectra Score</th>
<th>Change From Previous Score</th>
<th>Vectra CV Risk %</th>
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