

# DI02 (Deiodinase 2 ) Gene Genetic Testing

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## *Table of Contents:*

### **Contents**

1	About Regenerus Laboratories .....	1
2	DI02 (Deiodinase 2) – Genetic Test.....	1
3	Clinical Interpretation and Counselling.....	2
4	Prices.....	2
5	Ordering.....	3
6	Data Protection.....	3
7	Additional Information.....	3

## **I About Regenerus Laboratories**

Regenerus Laboratories is the principal laboratory service representative for a number of internationally based, specialist Functional Laboratories. In simple terms, Regenerus Labs provide a local UK hub, ensuring that world leading preventive and diagnostic testing is easily accessible from carefully selected, accredited laboratories who are the best in their field. Based in the heart of Surrey we support parents, patients and health professional, delivering a broad range of exceptional diagnostic testing with , high quality customer focussed service.

## **2 DI02 (Deiodinase 2) – Genetic Test**

A study by V. Panicker et al “Common variation in the DI02 gene predicts baseline psychological well-being and response to combination T4/T3 therapy in patients on thyroid hormone replacement”, also shows that “...there is a small subgroup of patients on thyroid hormone replacement who may benefit from combination therapy.” (V Panicker, P Saravanan, B Vaidya, J Evans, A Hattersley, T Frayling & C Dayan - *Endocrine Abstracts* (2009) 19 P357).

The test requires a saliva sample. The test collection takes approx. 15 minutes and can be carried out at home. The test collection kit will be sent to participants at their home or can be dispatched to their health care professional.

Once the test sample is collected, all samples will need to be posted back to Regenerus Labs within the UK, using the supplied return packaging and Royal Mail or other postal service. Costs exclude local return postage.



### 3 Clinical Interpretation and Counselling

We subscribe to a high standard of service delivery and ethicality and follow the “Common Framework of principles for direct-to consumer genetic testing”. Following clear guidelines, we will only provide genetic testing in conjunction with a genetic consultation. For health professionals who do not possess the skills or patients who do not have access to an experienced genetic and registered health professional, then Regenerus Laboratories will provide this through their own external (independent) practitioner and physician network at a small supplemental fee.

It is a requirement that every patient must receive pre & post support “Counselling”. This will include a specific questionnaire prior to collection of your sample. Following your sample analysis, the delivery of your report will be provided via one of our appointed genetic counsellors. The maximum time provided for interpretation support is 15 minutes which will be delivered through either a telephone or Skype consultation.

Counselling consultations are by appointment only.

Should patients wish for additional support over and above this time, then a separate appointment will be required and a fee payable directly between the practitioner and the patient.

Reports are normally ready in about 15 days.

### 4 Prices

- **DI02 Gene Test:** £ 60
- **Counselling Consultation:** £ 60 (Inc. Questionnaire )

## 5 Ordering

To place an order we require Full Patient Details including name and address.

Reports will be sent directly to your registered health practitioner or to you via our Counselling support network at the time of your follow up consultation. Health Practitioners must be registered with Regenerus Laboratories. Report may take up to 15 Days to be ready.



Payment for the general public must be paid at time of order and can be paid by secure online card payment, Bacs transfer or by card over the telephone.

Orders will be sent out by first class UK postal service. International services can be provided at a small additional shipping fee. Please use the reference code below also when ordering.

**To order, please contact Regenerus Laboratories:**

**Telephone:** 0333 9000 979

**Email:** [order@regeneruslabs.com](mailto:order@regeneruslabs.com)

**Reference Code:** THYRUK

## 6 Data Protection

Regenerus Laboratories will not share your personal data or clinical information with any other party except those directly involved within the laboratory analysis, or clinical counselling service. Report copies will be provided only to your health care professional where we have received written request or authority from the patient or legal guardian.

## 7 Additional Information

Should you require any additional support or information please do not hesitate to contact us on the number below.

Telephone: 0333 9000 979

Email: [info@regeneruslabs.com](mailto:info@regeneruslabs.com)

Please be aware that Thyroid UK (Registered Charity 1125270) receives a donation for each test ordered via this leaflet.