

# Your Radiologists. For your health.

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**For us, IHRE RADIOLOGEN (“Your-Radiologists”) is not just a name, but an obligation.**

You and your health are always the focus of our attention. We consider ourselves as your partner at eye level, offering you the highest level of health care with precise diagnostics and minimally invasive therapies. We achieve this goal through our large team of experts in all areas of radiology, who are available to you by our internal network.

**With us you are in the best of hands.**

Our team of highly qualified employees offers you the entire spectrum of diagnostic and interventional radiology. Fast appointments, guideline-oriented examinations tailored to your needs and precise findings are our claim.

In addition to diagnostics, we see ourselves as one of Berlin's leading institutions for vascular medicine. Together with our cooperation partners, we carry out state-of-the-art minimally invasive therapies for vascular diseases.

**Human with high-tech medicine nevertheless.**

State-of-the-art equipment technology is our standard. At all our locations we offer the most modern magnetic resonance imaging (1.5T and 3T), computed tomography (including 128-layer computed tomography), X-ray and sonography equipment at your disposal in order to carry out the best possible diagnostics as gently as possible.

**Centrally located and easy to reach.**

At 7 locations in Berlin and 2 locations in Brandenburg we offer you all modern radiological examination and therapy procedures. No information is lost due to our networking. Choose the location that is most convenient for you.

# We are happy to advise you.

For further information on the procedure and preparation, please read our patient information.

**Online appointment booking**

We are there for you around the clock – even outside our office hours and on weekends.

**[www.ihre-radiologen.de](http://www.ihre-radiologen.de)**



**IHRE RADIOLOGEN**

## Pain Therapy of the Spine



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We are at your disposal for any questions you may have.

**[www.ihre-radiologen.de](http://www.ihre-radiologen.de)**

# Most modern minimally invasive pain therapies.

Back pain is a widespread disease. A CT-supported back pain therapy is a gentle alternative to surgical procedures and allows targeted treatment of back pain.

Minimally invasive pain therapy has been a successful method for the targeted local treatment of back pain for many years.



## Periradicular therapy (PRT)

Periradicular therapy (PRT) is used to treat nerve root irritation syndromes. These are often the results of a herniated disc, which leads to irritation of the affected nerve root.

### **For whom is the examination suitable?**

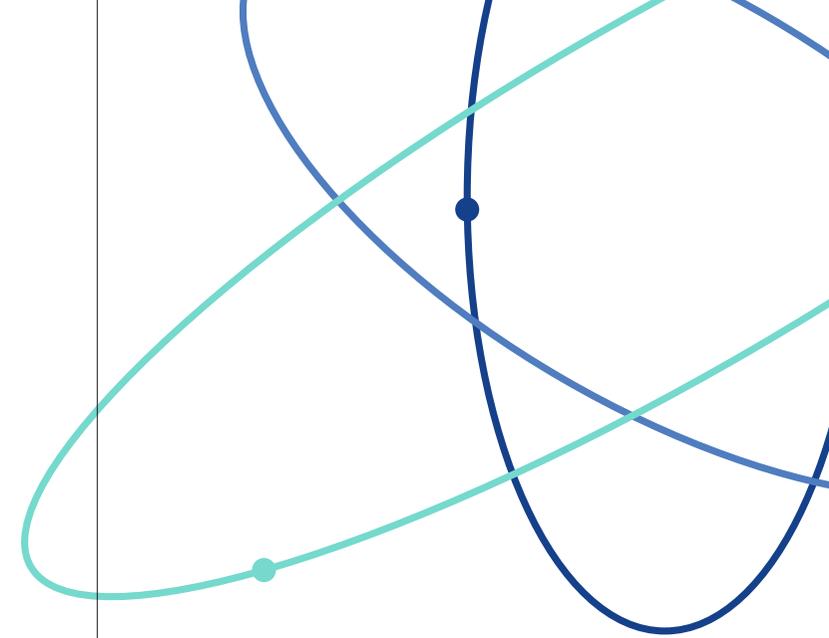
PRT is used in particular for acute pain conditions of the lumbar spine. This is useful if drug therapy or physiotherapy does not achieve the desired success.

### **The course of treatment**

The examination can be performed on an outpatient basis. After repeated skin disinfection, a very thin needle is inserted in the prone position under CT control exactly at the site of the pain and pain-relieving medication (local anaesthesia) and anti-inflammatory cortisone is administered. If after the first treatment you are not completely free of pain, but feel a clear improvement, this treatment can be repeated several times. The therapy is largely painless and, if used correctly, usually without any significant side effects.

### **Aim of treatment**

The treatment should have a positive effect on the so-called pain memory in the long term, so that no chronic pain can develop in the first place. Due to their analgesic and anti-inflammatory effect, the drugs lead to rapid relief and can positively influence the course of the disease in the long term.



### **What preparation is necessary**

Please be sure to bring reports or previous images (MRI, CT, X-ray) with you to the examination. Please inform us about taking blood thinning medication. A determination of your current coagulation parameters by your referring physician is recommended.

### **Cost absorption**

As a rule, the costs of the examination are reimbursed by the private health insurance companies. The statutory health insurances only reimburse the examination in the case of a referral by a specialist pain therapist. Otherwise, we can only offer you this therapy as a self-payer service (IGeL).