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# *Stroke Rehabilitation with Riverview*

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## *What is a Stroke?*

A stroke, also known as a brain attack or cerebral vascular accident (CVA), occurs when the blood supply to the brain is interrupted. There are two main kinds of stroke:

- ♦ **An ischemic stroke** occurs when an artery is obstructed by atherosclerotic plaques and eventually blocks blood flow to the brain
- ♦ **A hemorrhagic stroke** occurs when there is a bleed into the brain or its coverings

In either type of stroke, brain cells are killed in the immediate area, known as the area of infarct, as well as some of the surrounding tissue. The severity of the stroke is determined by the size of the brain that lost circulation and the area of the brain affected.

Strokes can affect sensory systems (touch, sensation), motor systems (movement), cognition (thinking and memory), balance and coordination, speech, or personality. Stroke is one of the leading causes of death in the United States. It is estimated that 700,000 people suffer a stroke annually - a rate of one person every 45 seconds. The majority of stroke patients are left with residual physical disabilities that make ordinary daily tasks very difficult.



## *Stroke Rehabilitation*

Rehabilitation of a stroke patient may involve evaluation by a physician, physical therapist, occupational therapist, and speech therapist.

Treatments are initiated to address specific deficits. Treatments begin in the hospital and can transition to a nursing home. Many patients then return to their homes and need to continue outpatient rehabilitation therapy to maximize function.

Riverview Rehabilitation has staff trained in the rehabilitation of neurological disorders including strokes, head injuries, multiple sclerosis and Parkinson's disease.

Our therapists use traditional therapies, including strengthening and neuro-developmental training. Our program also incorporates some of the latest advancements in neurological treatment, including:

- ♦ **WalkAide:** a neuro-stimulator for foot drop
- ♦ **Biodex Unweighing System:** to improve the quality and speed of walking
- ♦ **Biodex Balance System:** to improve balance and weight shift
- ♦ **SaebFlex Splint Program:** to maximize upper extremity function

## *Appointments*

**Rehabilitation services  
are available with  
a physician's referral.**

**Appointments for  
all three convenient  
Riverview Rehabilitation  
locations may be made  
by calling 715-424-8500.**

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## ***Riverview Rehabilitation Staff & Services***

Riverview Rehabilitation is staffed by skilled professionals, including: Occupational Therapists, Certified Occupational Therapy Assistants, Physical Therapists, Physical Therapist Assistants, and a Speech & Language Pathologist.

These licensed professionals provide a full complement of services, including:

- ◆ Orthopedic Therapy
- ◆ Speech & Swallowing Therapy
- ◆ Work Conditioning
- ◆ Balance & Vestibular Dysfunction Treatment
- ◆ Incontinence Treatment
- ◆ Headache Pain Treatment
- ◆ Temporomandibular Joint (TMJ) Treatment
- ◆ Lymphedema Treatment
- ◆ Neurological Hand Rehabilitation with the SaeboFlex Splint
- ◆ Clinical Driving Assessments
- ◆ Therapy after a Stroke, CVA or Brain Injury

Riverview's licensed therapists: assess clients' conditions; develop plans of care; and establish functional goals with clients.

***Even if you see a doctor from  
another community or facility,  
you may request to rehabilitate  
locally with Riverview.***

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## ***Three Locations***

Riverview Rehabilitation was established in 1992 to respond to the growing needs of area residents for convenient, readily accessible outpatient rehabilitation services. Today, Riverview Rehabilitation has three convenient locations, including:

### **Riverview Rehabilitation Center**

in Riverview's Bethke Building at 1041 Hill Street in Wisconsin Rapids.

This 10,000-square-foot facility includes:

- ◆ Large gymnasium with leading-edge diagnostic and rehabilitation equipment
- ◆ Individual treatment/exam rooms
- ◆ Biodex Balance System to improve balance and weight shift
- ◆ Biodex Unweighing System to improve the quality and speed of walking
- ◆ Bathroom and kitchen training areas for clients with functional disabilities

### **Riverview Family Clinic Nekoosa**

at 1015 Angelus Drive in Nekoosa

### **Riverview Family Clinic Lakes Area**

**Medical Center** in the Town of Rome at 1160 Rome Center Drive (Highway 13 and Queen's Way)

**Riverview**

REHABILITATION CENTER

715-424-8500

[www.riverviewmedical.org](http://www.riverviewmedical.org)

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# **Stroke Rehabilitation**

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**Riverview**

REHABILITATION CENTER

**Three Convenient Locations:**

**Wisconsin Rapids**

**Nekoosa ◆ Lakes Area**

