

**Patient:** HAKAM SINGH 53Y/M (male, \*1968-12-11, #59262)  
**Referring Physician:** DR ANURAG LAMBA  
**Study:** CEMRI BRAIN (#1)  
**Series:** PhoenixZIPReport (#99)  
**Protocol:** Phoenix Document  
**Manufacturer:** SIEMENS (Spectra)  
**Completion Flag:** PARTIAL  
**Verification Flag:** UNVERIFIED  
**Content Date/Time:** 2021-12-11 14:44:11

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# Phoenix ZIP Acquisition Report

Concept Modifier: Document Title Modifier = Phoenix ZIP Document (MR-20, 99SMS\_CTMR)  
Concept Modifier: Language of Content Item and Descendents = English (eng, ISO639\_2)  
Observation Context: Observer Type = Person (121006, DCM)  
Observation Context: Observer Name = n.a.

## Current Procedure Description

**Modality:**  
Magnetic Resonanz (MR, DCM)  
**Performed Procedure Step:**  
n.a.

## Acquisition Protocol

### Protocol Header

**System Type:**  
Spectra  
**Software Version:**  
syngo MR E11  
**Field Strength:**  
2.89362  
**Protocol Name:**  
t1\_mprage\_sag\_3D FS  
**Sequence Name:**  
tfl  
**Acquisition Time:**  
00:03:49  
**Orientation:**  
148  
**Resolution Matrix:**  
256x205  
**Number of Slices:**  
1 1  
**FoV Read:**  
250 mm

**FoV Phase:**

100 %

**Slice Thickness:**

1 mm

**Slice Gap:**

50 %

**Repetition Time:**

1980 msec

**Echo Time:**

2.28 msec

**Flip Angle:**

9 deg

**Fat Suppression:**

176

**Flow Compensation:**

301

**Water Suppression:**

39

**Subtraction:**

False

**First Signal Mode:**

236

**Contrast Agent:**

n.a.

**Image Acquired**

Acquisition Context: Image Type = "n.a."

**Comment:**

n.a.

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