

# SPAN: Clarifying MRI pipeline Validation vs. Stage 2 Run-in MRI

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23,  
2:34  
PM

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Dear SPAN Investigators,

This email is to clarify the **two** experimental protocols distributed this week. The first is the MRI Pipeline validation and the second is the Stage 2 Run-in. A question came up at today's 4/23 Weekly Stage 2 call regarding naming the MRI files in the "Stage 2 Pilot" visit code.

Moving forward for MRI scans uploaded into IDA the CC is requesting that each site include in their Animal Record the **timepoint of the scan and whether the scan is for the run-in or for the D2 TTC/MRI validation (see details below)**. It is equally important that you email the CC ([spancc@usc.edu](mailto:spancc@usc.edu)) when you upload an MRI scan for either protocol so that we can document which scan goes with which experiment. I have adjusted the experimental protocols (attached here) to reflect the change in naming convention for the MRI uploads into IDA.

## **Experimental #1: MRI Pipeline Validation**

Each site contributes n=4 young, stroked mice. Performs 48 hr. MRI scan followed by TTC. Sites use SPAN SOP 35 Stage 1 MRI Acquisition.

Naming Convention: Please indicate the timepoint and **"V"** for validation in the animal id that you enter for IDA MRI uploads (see examples below).

Labeling Examples( please include *timepoint and 'V'*:

XX####**D2V**, XX####**D2V**, XX####**D2V**

## Experimental #2: Stage 2 Run-in

Site uses the Stage 2 MRI Pilot Memo to scan stroked (**SHR**), Aged (**AGE**), Obese mice (**OB**).

Naming Convention: Please indicate the timepoint and Model abbreviation in the animal record that you enter for IDA MRI uploads (see examples below) .

Labeling Example (please include *timepoint and model abbreviation*)

XX####**D2AGE**,XX####**D30AGE**

XX####**D2SHR**, XX####**D30SHR**

XX####**D2OB** XX####**D30OB**

Thank you for your help with this,  
Karisma

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