

# Package ‘healthyR.data’

April 9, 2021

**Title** Data Only Package to 'healthyR'

**Version** 1.0.1

**Description** Provides data for functions typically used in the 'healthyR' package.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**LazyDataCompression** xz

**RoxygenNote** 7.1.1

**URL** <https://github.com/spsanderson/healthyR.data>

**BugReports** <https://github.com/spsanderson/healthyR.data/issues>

**Depends** R (>= 2.10)

**NeedsCompilation** no

**Author** Steven Sanderson [aut, cre],  
Steven Sanderson [cph]

**Maintainer** Steven Sanderson <spsanderson@gmail.com>

**Repository** CRAN

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## R topics documented:

healthyR_data . . . . .	2
<b>Index</b>	<b>3</b>

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healthyR\_data

*Main data file for healthyR*

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### **Description**

A dataset containing many common items found in an administrative dataset at a hospital.

### **Usage**

```
data(healthyR_data)
```

### **Format**

A data frame with 187,721 rows and 17 variables

### **Details**

- `mrn`. Medical Record Number. Unique patient identifier.
- `visit_id`. Unique hospital Visit ID. Tied to an `mrn`
- `visit_start_date_time`. The starting datetime of a `visit_id`
- `visit_end_date_time`. The ending datetime of a `visit_id`
- `total_charge_amount`. The total charge in dollars for a `visit_id`
- `total_amount_due`. The total amount of money still due to a `visit_id`
- `total_adjustment_amount`. The total amount of money adjusted off of an account for various reasons
- `payer_grouping`. The insurance classification of a `visit_id`
- `total_payment_amount`. The total amount of money paid on a `visit_id`
- `ip_op_flag`. A flag that indicates if the patient was admitted or was an outpatient
- `service_line`. The hospital service line for the `visit_id`
- `length_of_stay`. The total days a `visit_id` was admitted to the hospital
- `expected_length_of_stay`. The total days a `visit_id` was expected to be admitted
- `lnmgth_of_stay_threshold`. The threshold of the `length_of_stay` variable before the `visit_id` is considered to be an outlier
- `los_outlier_flag`. A binary indicator of whether or not a `visit_id` was above the threshold
- `readmit_flag`. A binary indicator of whether or not a `visit_id` was admitted in 30 days
- `readmit_expectation`. The readmit rate for the particular visit computed from a benchmark

# Index

\* **datasets**

healthyR\_data, [2](#)

healthyR\_data, [2](#)