

Package ‘healthyR.data’

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Title Data Only Package to 'healthyR'

Version 1.0.2

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

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Encoding UTF-8

LazyData true

LazyDataCompression xz

RoxygenNote 7.2.3

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

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

Depends R (>= 2.10)

NeedsCompilation no

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Repository CRAN

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healthyR_data

Main data file for healthyR

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

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