

R documentation

of
'C:/Users/BDG/Documents/000_github/DIDSR.iMRC.trunk/Rpackage/viperData'

December 31, 2018

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| viperObservations | <i>viperObservations</i> |
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Description

The VIPER data sets were created by aggregating all the raw reader data files from the FDA VIPER study: Validation of Imaging Premarket Evaluation and Regulation (VIPER). The data sets differ in the truth labels. See the documentation details.

Usage

viperObs365

viperObs455

Format

An object of class `data.frame` with 20382 rows and 35 columns.

Details

A data frame with 36 variables:

- CaseReadOrder
- CaseID
- Modality
- ReaderID
- Study

- Track
- ReadSetLetter
- Ctype
- Compare.CaseIDs
- Initial.Comparison
- Final.Comparison
- case_id
- redcap_event_name
- readerID
- form_start_datetime
- modality
- study
- viewbox
- num_img
- recall
- miss_img
- score_start_datetime
- abnormality_type
- recall_scale
- score_end_datetime
- Group
- norecall_scale
- set_letter

- track
- quality
- UID
- score
- desc
- read_order
- Comment
- RecallRegion
- count

viperObs365: This dataset is identical to [viperObs455](#) except for the truth labels. The truth labels for this dataset are based on cancer at 365 days.

viperObs455: This dataset is identical to [viperObs365](#) except for the truth labels. The truth labels for this dataset are based on cancer at 455 days.

The images used in this study were selected from the DMIST images [Pisano2005_NEJM_v353p1773]. The VIPER study concept 2011. Data collection September 2013 to August 2015. Please refer to journal paper for details.

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*Topic **datasets**

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