



**Learn to Use the  
Kolmogorov–Smirnov Test in Stata  
With the Cardiac Catheterization  
Diagnostic Dataset (2018)**

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# Learn to Use the Kolmogorov–Smirnov Test in Stata With the Cardiac Catheterization Diagnostic Dataset (2018)

## About This Dataset

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### Data source citation

Duke University. (2002). *Duke Cardiac Catheterization Coronary Artery Disease Diagnostic Dataset* [Data file]. Duke University Cardiovascular Disease Database. Retrieved from <http://biostat.mc.vanderbilt.edu/wiki/Main/DataSets>

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### Full title of originating dataset

Duke Cardiac Catheterization Coronary Artery Disease Diagnostic Dataset

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### Data author(s) and affiliations

Duke University

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### Dataset source website address

<http://biostat.mc.vanderbilt.edu/wiki/Main/DataSets>

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### First publication date

2002

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## Data Universe

Patients referred to Duke University Medical Center for chest pain

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## Unit of analysis

Individual

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## Location covered by data

United States

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## Links to SRM content

- Sager, T. (2010). Kolmogorov–Smirnov test. In N. Salkind (Ed.), *Encyclopedia of research design* (pp. 663–666). Thousand Oaks, CA: SAGE. Retrieved from <https://doi.org/10.4135/9781412961288.n204>
  - Thombs, L. A. (2018). Kolmogorov–Smirnov test. In B. B. Frey (Ed.), *The SAGE encyclopedia of educational research, measurement, and evaluation* (pp. 930–932). Thousand Oaks, CA: SAGE. Retrieved from <https://doi.org/10.4135/9781506326139.n375>
  - Wilcox, R. R. (2007). Kolmogorov–Smirnov test for one sample. In N. Salkind (Ed.), *Encyclopedia of measurement and statistics* (pp. 512–514). Thousand Oaks, CA: SAGE. Retrieved from <https://doi.org/10.4135/9781412952644.n242>
  - Wilcox, R. R. (2007). Kolmogorov–Smirnov test for two samples. In N. Salkind (Ed.), *Encyclopedia of measurement and statistics* (pp. 514–516). Thousand Oaks, CA: SAGE. Retrieved from <https://doi.org/10.4135/9781412952644.n243>
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## List of variables

**sex**

sex

**age**

Age [Year]

**cad\_dur**

Duration of symptoms of coronary artery disease

**Choleste**

Cholesterol (mg %)

**sigdz**

Significant coronary disease by cardiac cath

**TvdIm**

Three vessel or left main disease by cardiac cath