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Cervical Cancer Behavior Risk Data Set

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Abstract: The dataset contains 19 attributes regarding ca cervix behavior risk with class label is ca_cervix with 1 and 0 as values which means the respondent with and without ca cervix, respectively.

Data Set Characteristics:	Multivariate, Univariate	Number of Instances:	72	Area:	Life
Attribute Characteristics:	Integer	Number of Attributes:	19	Date Donated	2019-07-17
Associated Tasks:	Classification, Clustering	Missing Values?	N/A	Number of Web Hits:	2336

Source:

Name: DR. Sobar
 Institution: STIKES Indonesia Maju, Jakarta, Indonesia
 Email: sobar2000 '@' gmail.com

Name: Prof. Rizanda Machmud
 Institution: Universitas Andalas, Padang, Indonesia
 Email: rizandamachmud '@' fk.unand.ac.id

Name: Adi Wijaya, PhD candidate
 Institution: STIKES Indonesia Maju
 Email: adiwjj '@' stikim.ac.id

Data Set Information:

Provide all relevant information about your data set.

Attribute Information:

This dataset consist of 18 attribute (comes from 8 variables, the name of variables is the first word in each attribute)

- 1) behavior_eating
- 2) behavior_personalHygine
- 3) intention_aggregation
- 4) intention_commitment
- 5) attitude_consistency
- 6) attitude_spontaneity
- 7) norm_significantPerson
- 8) norm_fulfillment

- 9) perception_vulnerability
- 10) perception_severity
- 11) motivation_strength
- 12) motivation_willingness
- 13) socialSupport_emotionality
- 14) socialSupport_appreciation
- 15) socialSupport_instrumental
- 16) empowerment_knowledge
- 17) empowerment_abilities
- 18) empowerment_desires
- 19) ca_cervix (this is class attribute, 1=has cervical cancer, 0=no cervical cancer)

Relevant Papers:

Sobar, Machmud, R., & Wijaya, A. (2016). Behavior Determinant Based Cervical Cancer Early Detection with Machine Learning Algorithm. Advanced Science Letters, 22(10), 3120â€“3123. [[Web Link](#)]

Citation Request:

Sobar, Machmud, R., & Wijaya, A. (2016). Behavior Determinant Based Cervical Cancer Early Detection with Machine Learning Algorithm. Advanced Science Letters, 22(10), 3120â€“3123. [[Web Link](#)]

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