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*

(Geriatric Depression Scale- Short Version)
(101)

(STPI)

(Zung)

(
(0.83=)

(0.80=)

:

ABSTRACT

The major aim of this study is to validate the Geriatric Depression Scale (GDS) among the community dwelling elderly in Palestine. A available random sample of (101) older subjects participated in the study. The measurements of the study were self informant version of the 15-item GDS, Zung Depression Scale, Beck Depression Scale, and Spielberger's State-Trait Personality Inventory (STPI).

The GDS-15 was found to have sufficient internal consistency reliability ($\alpha=0.83$) and split-half coefficient of (0.80). Construct validity was

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achieved by calculating a pattern of correlations with Zung's scale, Beck's scale and (STPI) component factors. The Varimax rotation of factor analysis extracted of the GDS- 15 extracts three interpretable factors: a) lack of energy and activeness b) melancholic insight of life and c) deteriorated self-esteem. These factors accounted for 31.9%, 9.30%, and 8.23% of the variance on the GDS-15, respectively.

The study concludes that GDS-15 item is as effective as GDS-30 item for screening of depression in older subjects in clinical and community environments.

:

(Marquez et al,

.2006)

(WHO International Consortium in

.Psychiatric Epidemiology 2000)

(Yesavage et al, 1983)

(Sheikh & (15)

Yesavage, 1986)

(Koenig et al, 1992, Leshner & Berryhill, 1994, Abas et al,

1998, Liu et al, 1998, Ganguli et al, 1999, Fountoulakis et al, 1999)

...

(Garrard et al, 1998)

(Zung) (Beck)

()

() (Rozzini et al, 1997)

(Swift, 1996)

(Koenig & Blazer, 1992)

40 (65) %36 -%7

%50 %

· Parkinson's disease Alzheimer's disease

(Cuijpers, 1998)

(Churchill et al, 1999)

(Cut-point)

· (Coulehan et al, 1997)

(Beck

(Zung Self-Rating Depression Scale) Depression Scale)

(Center for Epidemiological Studies Depression-

2008

·
CESD)

·
:

·
:

()

...

:

American Psychiatric

:

(APA, 1994) Association

(major depression)

:

.(APA, 2000)

(dysthymia)

:

(APA, 1994, 2000)

:

(American Psychiatric Association, 2000)

:

(Mundfrom, et al, 2005)

(100)

2008

.

:

.1

:

.2

) " / " ()

(

.3

.4

:

(Illinois)

(Marquez et al, 2006)

(Geriatric Depression

Scale- 5)

(278)

(Sensitivity&

. Specificity)

(30)

...

(Gayle et al, 1998)

(86)

(Almeida & Almeida, 1999)

- 4 - 10 - 15)

(GDS-15, GDS-10, GDS-4, GDS-1) (

(ICD-10) (International Statistical Classification of Diseases)

Diagnostic and Statistical Manual of

(64)

(DSM-IV) Mental Disorders

()

(ICD-10)

(Montgomery-Asberg Depression Rating Scale)

(MADRS)

(15)

(0.81)

(Sensitivity)

(Specificity)

(Statistical Manual of Mental Disorders, ICD-10)

Diagnostic and Statistical Manual of Mental

(4)

Disorders, (DSM-IV)

(15)

2008

(Jongenelis et al, 2005)

(GDS-30)

(333)

(Sensitivity)

() (30)

(Specificity)

(30)

()

(10)

(Rinaldi, 2003)

(5)

)

(180)

.(

-

(15 5)

(Sensitivity)

(Specificity)

(5)

(15)

...

(Brown & Schinka, 2005)

()

(147)

(0.86=)

(15)

(0.81=)

(15)

.(30)

(Teh & Hasanah, 2004)

(60)

(15 -)

)

(

(9)

(14)

(0.68)

(0.84)

()

(0.84) (Specificity)

(0.95) (Sensitivity)

6/5

:

:

(101)

(Available random sample)

(69.6)

2008

()

(1)

(1)

				/
54	16	18	20	
47	14	15	18	
101	30	33	38	

:

:

()

.1

:

(30)

1982

()

1986

(1986)

(15)

...

-0.89)

(0.92

(0.84 =)

.(Yesavage, J. & Sheikh, J., 1986)

:

(back translation)

(Geriatric Depression Scale- short form)

:

(50)

2007

(65)

(7 -5)

(0.85 =)

(Beck, Steer & BDI-II

(0.68)

Brown 1996)

.(0.001 \geq α)

:

()

()

.(13 11 7 5 1)

2008

(4-0)
(8 -5) (mild)
(severe) (11-9) (moderate)
(7 -5) (15 -12)
(Yesavage & Sheikh, 1986)
() .2
(/) (2000)
State-Trait Personality Inventory (STPI) " "
(80)

(40) (40)
(0.86-0.82)
(20-10)
(Zung Self-Rating Depression Scale) .3
(20)
(10)

(49-25) ()
(69-60) (59-50)
(70)
(Zung, 1965)
(0.85-0.80)
(Campo et al, 2006)
(250) (2008)

...

(0.85)

BDI-II

(0.86)

:

(SPSS)

:

:

(2)

(2)

0.001	0.31		.1
0.001	0.37		.2
0.001	0.60		.3
0.001	0.60		.4
0.001	0.56		.5
0.001	061		.6
0.001	0.46		.7

2008

0.001	0.63		.8
0.001	0.61		.9
0.001	0.57		.10
0.01	0.23		.11
0.001	0.59		.12
0.001	0.68		.13
0.001	0.74		.14
0.001	0.62		15

(2)

α)

(0.74-0.23)

(0.01 \geq α)

(11)

(0.001 \geq

()

:

:

.1

.2

()

(3)

...

(3)

0.001	0.56	()
0.001	-0.34	()
0.001	0.33	()
0.001	0.57	()
0.001	0.58	()

(3)

()

(0.33)

(0.34-)

(0.56)

(0.58) ()

(0.57)

($0.05 \geq \alpha$)

:

(0.80)

(Spearman- Brown) ()

(0.83)

α

2008

:

Principal

Eigen values

Hoteling
Kaiser

Components
(1)

Varimax
(.4)

(0.06)

(1.96)

(1.25)

(Varimax)

(4)

(4)

()

			0.68		10

...

			0.63		9
			0.63		2
			0.56		13
			0.55		14
		0.80			7
		0.75			5
		0.63			4
		0.62			6
	0.73				1
	0.69				3
	0.59				11
	0.43				15

2008

0.73					8
0.60					12
1.12	1.23	1.39	4.80		
7.48	8.23	9.30	31.9		

(% 31.9) (4.80)

) (10) :

) (9) (0.68) (

) (2) (0.63) (

() (13) (0.63) (

(0.55) () (14) (0.56)

(0.68 - 0.55)

(lack of energy and activeness)

(% 9.30) (1.39)

) (7) :

() (5) (0.80) (

) (6) (0.63) () (4) (0.75)

(0.62) (

.(deteriorated morale)

...

(% 8.23) (1.23)
) (1)
() (3) (0.73) (
(0.59) () (11) (0.69)
(0.43) () (15)
(melancholic insight of life)
(% 7.48) (1.12)
() (8)
(0.60) () (12) (0.73)
(deteriorated self-esteem)

:

(Marquez et al, 2006)
(Almeida & Almeida, 1999) (Gayle et al, 1998)
(Brown & (Jongenelis et al, 2005)
(Teh & Hasanah, 2004) Schinka, 2005)
(Rinaldi, 2003)

(melancholic (deteriorated morale)
(deteriorated self-esteem) insight of life)

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	:	.1
	:	.2
	:	.3
	:	.1
()	(2000)	.2
	380-346 3 (10)	

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