

청소년의 자살사고와 관련된 우울-불안 성향*

ANXIOUS-DEPRESSIVE ATTRIBUTES TO
SUICIDAL IDEA OF ADOLESCENTS송동호^{2)†} · 진용탁³⁾ · 하은혜²⁾ · 송정은⁴⁾ · 박은영²⁾ · 최태규²⁾Dong-Ho Song, M.D.,^{2)†} Yong-Tak Jin, M.D.,³⁾ Eun-Hye Ha, Ph.D.,²⁾
Jung-Eun Song, M.D.,⁴⁾ Eun-Young Park, M.A.,²⁾ Tae Kyou Choi M.D.²⁾

목 적 :

방 법 : 1909 Center for Epidemiologic Study for Depression(CES-D), Revised Children's Manifest Anxiety Scale(RCMAS), Youth Self Report(YSR) Anxious/Depressed subscale, PS-1 of Offer's Self Image Questionnaire(PS-1 of OSIQ), Suicide Ideation Questionnaire(SIQ)

결 과 : 6.58% 1:1.5

결 론 :

중심 단어 :

서 론

가

2001

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15 ~24 10 24.9
 , 10
 가
 가
 가

2).
 Lewinsohn³⁾, Shaffer⁴⁾
 80~90%
 (Disruptive Behavior Disorder),
 가
 가
 가 17
 5)⁶⁾

가 가 7-9)
 가
 가 10-12)
 Bettis¹⁶⁾ 가
 가

17), Ohring¹⁸⁾

19)20)
 21), 가

. Horesh²²⁾

가

가
 가
 가
 가
 가
 가
 가
 가

연구방법

1. 연구대상

. 1916
 , 가 7
 1909 . 1037 ,
 872 , 936 , 973
 15.20
 (SD 1.46 ; 12.1~17.8)
 15.24 (SD 1.44 ; 12.1~18.2)

2. 연구방법

1) 연구도구

(Center for Epidemiologic
 Study for Depression ; CES - D), (Re-
 vised Children 's Manifest Anxiety Scale ; RCMAS),
 가 (Youth Self Report ; YSR)
 (Anxious/Depressed subscale),
 (PS - 1 of Offer 's Self Image Questionna-
 ire), (Suicide Ideation Questionnaire ;
 SIQ) . CES - D RCMAS Anxious/
 Depressed subscale of YSR

(1) (Center for Epidemiologic Study for
 Depression ; CES - D)
 CES - D Radoff²³⁾가
 가

, 20

24)가
0~3
0~60

25)
24
(2) (Revised Children's Manifest Anxiety Scale ; RCMAS)
RCMAS Reynolds Richmond²⁶⁾가
가 가 RCMAS
27) 28)
37
, 28
(lie)
16
(3) 가 (Korean - Youth Self Report ; K - YSR)
Achenbach²⁹⁾가
cklist 가
30)
/ 16
, 가 0 (), 1
(가), 2 () 0~2
가 가 0~32
65T
15 , 26
(4) (Psychological Self - 1 of Offer's Self Image Questionnaire ; PS - 1 of OSIQ)
Offer ³¹⁾ 13 18
32)
OSIQ

130 5
(Psychological Self, Social Self, Sexual Self, Familial Self, Coping Self)
(Psychological Self ; PS)
(impulse control)
(PS - 1)
(5) (Suicide Ideation Questionnaire ; SIQ)
Reynolds³³⁾가
30
0~6 가
34)

3. 통계분석

SPSS - WIN
t , Pearson
CES - D, RCMAS, PS - 1 of OSIQ, K - YSR /
SIQ
p<0.05

연구 결과

1. 우울불안 집단의 인구학적 자료 및 중동성과 자살사고의 비교자료

126 ,
6.58%
49 (5.2%), 77 (7.7%)
($\chi^2=5.56$, $df=1$, $p<0.05$)
887 ,
896 가
15.5 (SD 1.4 ; 12.7~17.8)
15.2 (SD 1.4 ; 12.7~17.7)
가
15.4 (SD 1.5),
15.5 (SD 1.5) 가
15.2 (SD 1.5), 15.2 (SD 1.4)

가 . 가 (Table 2).

OSIQ (SD 6.2) 28.2 (SD 6.6) PS - 1 of 34.7

(t=11.1, F=0.83, p<0.01). SIQ 106.1(SD 47.2) / (CES - D), (RCMAS), (A/D of K - YSR), (PS - 1 of OSIQ)

(t= - 24.5, F=188.87, p<0.01)(Table 1). 44.1%

2. 우울/불안 성향과 충동성조절 및 자살사고간의 상관성 (Table 3).

SIQ, CES - D, RCMAS, K - YSR / , PS - 1 of OSIQ

고 찰

SIQ CES - D(r=0.449, p<0.01), RCMAS(r=0.401, p<0.01), K - YSR / (r=0.400, 가 p<0.01), PS - 1 of OSIQ(0.291, p<0.01)

Table 1. Comparison of PS-1 of OSIQ and SIQ between Anxious-depressive and control group

	Anxious-depressive(N=126)		Controls(N=1783)		t	p
	Mean	SD	Mean	SD		
PS-1 of OSIQ	34.7	6.2	28.2	6.6	11.1	0.000
SIQ	106.1	47.2	46.6	23.5	- 24.5	0.000

PS-1 of OSIQ : Psychological Self-1 of Offer's Self Image Questionnaire, SIQ : Suicide Ideation Questionnaire

Table 2. Correlation coefficients among all scales' score

	SIQ	RCMAS	CES-D	A/D of K-YSR	PS-1 of OSIQ
SIQ					
RCMAS	0.401*				
CES-D	0.449*	0.404*			
A/D of K-YSR	0.400*	0.369*	0.368*		
PS-1 of OSIQ	0.291*	0.401*	0.239*	0.291*	

* : p<0.01 by Pearson's Correlation, SIQ : Suicide Ideation Questionnaire, RCMAS : Revised Children's Manifest Anxiety Scale, CES-D : Center for Epidemiologic Study for Depression, A/D of K-YSR : Anxious/Depressed subscale of Korean-Youth Self Report, PS-1 of OSIQ : Psychological Self-1 of Offer's Self Image Questionnaire

Table 3. Significant Predictors of suicidal idea(SIQ) by stepwise multiple regression analysis

Dependent variable	R ²	F	p	Predictors	Beta	t	p
SIQ	0.441	353.0	0.000	CES-D	0.327	12.00	0.000
				A/D of K-YSR	0.302	11.14	0.000
				RCMAS	0.094	3.30	0.001
				PS-1 of OSIQ	0.022	1.13	0.259

SIQ : Suicide Ideation Questionnaire, CES-D : Center for Epidemiologic Study for Depression, A/D of K-YSR : Anxious/Depressed subscale of Korean-Youth Self Report, RCMAS : Revised Children's Manifest Anxiety Scale, PS-1 of OSIQ : Psychological Self-1 of Offer's Self Image Questionnaire

가 가

6.58%

Lewinsohn ³⁵⁾ 10% 가

5~22%,

Costello ³⁶⁾ 2~8%

44.1%

가 가

가

45),

가

46), 41)

40~95%

가

47)48),

가 1 : 1.5

37)

Kashani ³⁸⁾, Cyranowski

39) 15 가

2 가

Silberg ⁴⁰⁾ 가

가

41)

90%

가

가

가

1 가

41)42)

가

가

(Table 2).

41),
42-44).

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ANXIOUS-DEPRESSIVE ATTRIBUTES TO SUICIDAL IDEA OF ADOLESCENTS

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Objectives : This study was aimed at examining the emotional predictors of adolescent suicidal ideas in a community.

Methods : The subjects were 1909 middle and high school students (936 males, 973 females) in Koyang-shi. We evaluated all subjects using Center for Epidemiologic Study for Depression (CES-D), Revised Children's Manifest Anxiety Scale (RCMAS), Korean-Youth Self Report (K-YSR), Psychological Self-1 of Offer's Self Image Questionnaire (PS-1 of OSIQ) and Suicide Ideation Questionnaire (SIQ). We compared the PS-1 of OSIQ scores of Anxious-depressive group (above cut-off points of CES-D, RCMAS and K-YSR) to those of control group, and conducted correlation analysis and stepwise multiple regression analysis to all subjects.

Results : The number of anxious-depressive group was 126 (6.58%) among 1909 subjects with significant gender difference (M : F ratio 1 : 1.5). Both PS-1 of OSIQ and SIQ scores were significantly higher in Anxious-depressive group than in control group. There were significant correlations among the scales : CES-D, RCMAS, A/D of K-YSR, PS-1 of OSIQ and SIQ. Through stepwise multiple regression analysis, we found that significant predictors of suicidal idea were CES-D, RCMAS and A/D of K-YSR.

Conclusion : Anxious-depressive adolescents may be the high-risk group for suicidality and need preventive interventions of suicidality in a community.

KEY WORDS : Adolescent · Suicidal idea · Depression · Anxiety.