Psychological Characters and Exercise in Patients with AICD

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Please close your eye and think

What do you think if you sit in a car that hit/accident badly ????

Then next several minutes that car got fire and you struck inside

Psychological components

- Patient
 - Depression
- Anxiety
- Relatives
 - Anxiety
 - Fear

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Facts

- There are both sides of studies: there are difference/ no difference in psychological variables between patient with/without AICD
- More spouse anxiety if there is/are shock storm (s)
- Main problems with type D personality (distressed)



When a cardiac event happens what	
do people experience?	
ACUTE PHASE (Hospital)	
Initial Euphoria – I've survived	
Increased anxiety and	
depression	
Misconceptions	
Iviisconceptions	
"You will be alright if you are	
careful"	
Interpreted	-
?	
"If I am not careful I will die"	
	_
"Vou wore lucky this time"	
"You were lucky this time"	
Interpreted	
?	
"I won't be lucky next	
time"	

"It is only a warning"	
Indawa waka d	
Interpreted	
?	
"Comothing torrible is yet to some"	
"Something terrible is yet to come"	
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POOR DISCHARGE	
•Depressed	
•Anxious	
·Misattribution of somatic symptoms	
 Physical Deconditioned – fear avoidance 	
·Over/under involvement spouse/partners	
•Sexual difficulties	
 Time off work / lifestyle changes 	
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Dayahalagical Interventions can produce	
Psychological Interventions can produce 46% reduction non-fatal cardiac events	
41% reduction in mortality	
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2 years follow up (Ref: Linden et al 1996)	
Exercise based interventions may have	
Positive effect of patients – physical ability to exercise	
Improve some physiological measures of cardiac disease	
but do not impact on	
Blood lipids	
Morbidity	
Overall mortality	
Insufficient evidence re psychological and social outcomes	
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Exercise in Patient with AICD	
 Important thing is to clarify state of psychological problems and fix them as 	
much as you could	