





# Smile is a sign of ...



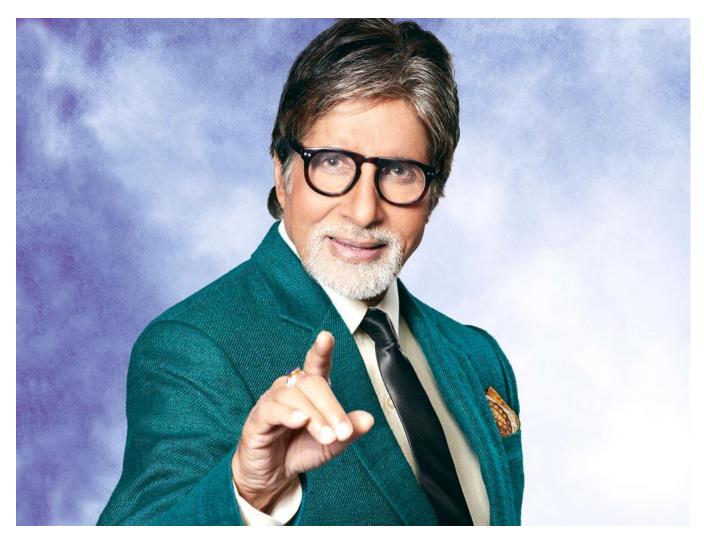


# Respect





#### It is neither awe





#### Nor it is fear



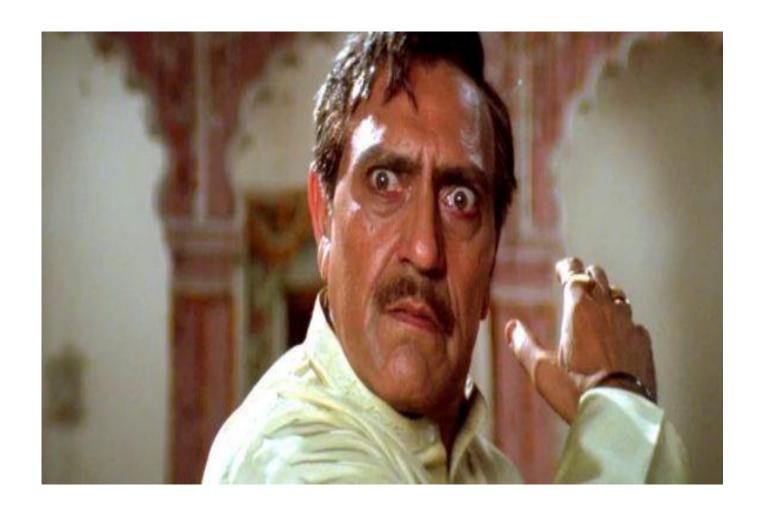


# Feelings...Acknowledge, Identify, Accept, Express & Exhaust.





#### ANGER





#### **ANGER**





#### Resentment





# Hostility







#### Hate





#### Revenge





#### SADNESS



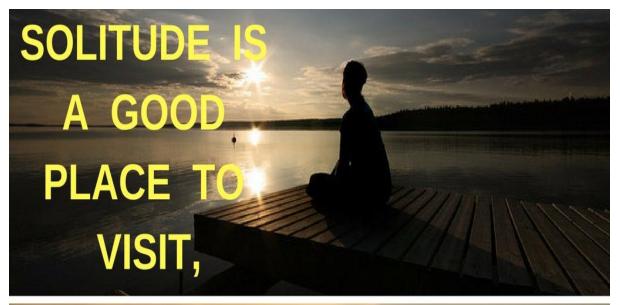




Sadness a positive emotion, while Depression is a negative state.

Dr Harish Shetty









# Jealousy





#### **FEAR**









# LOVE



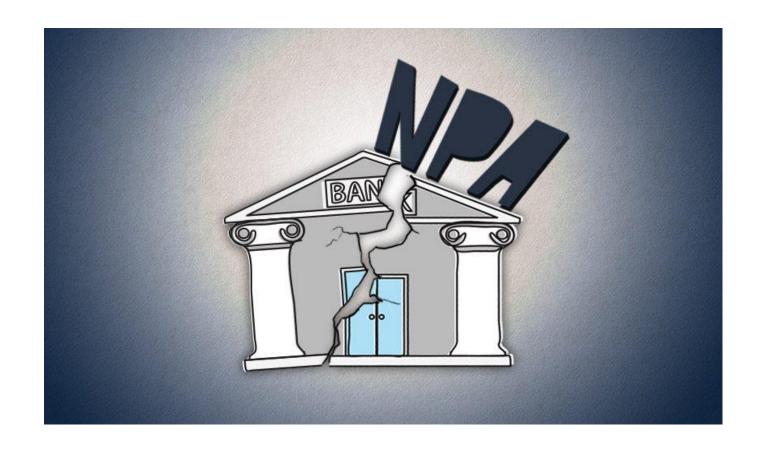


## GUILT



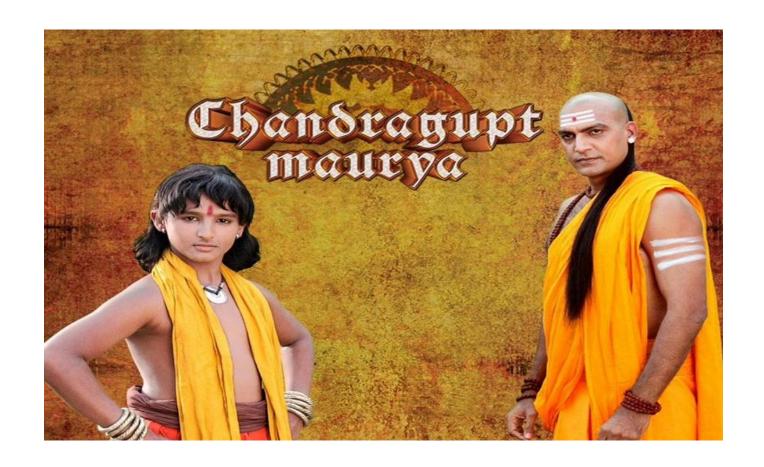


#### SHAME





#### DEALING WITH FEELINGS



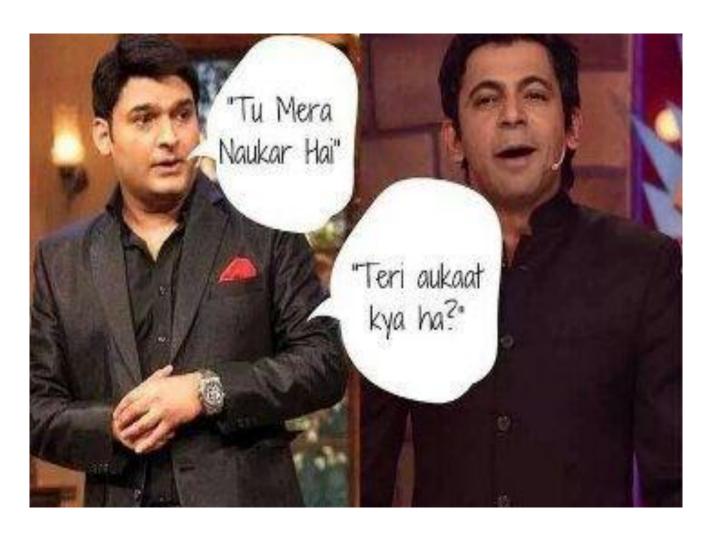


#### FEELING



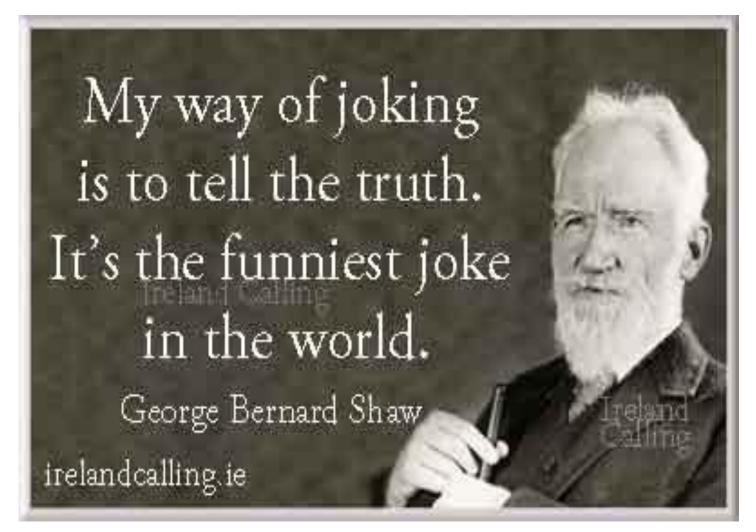


#### **ADJECTIVE**





#### **SARCASM**





## Block & Lock





#### **ISOLATION**





#### **IRRITABILITY**

# Cricketer Rayudu Slaps Senior Citizen





#### **INSOMNIA**





#### **INFERTILITY**





#### **IMPULSIVITY**





#### **IMPOTENCE**





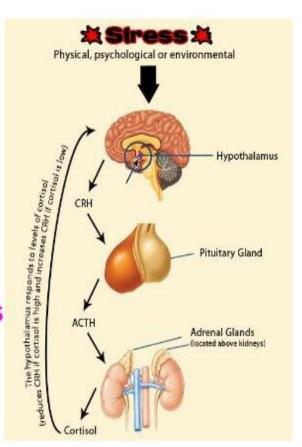
#### **MISTRUST**





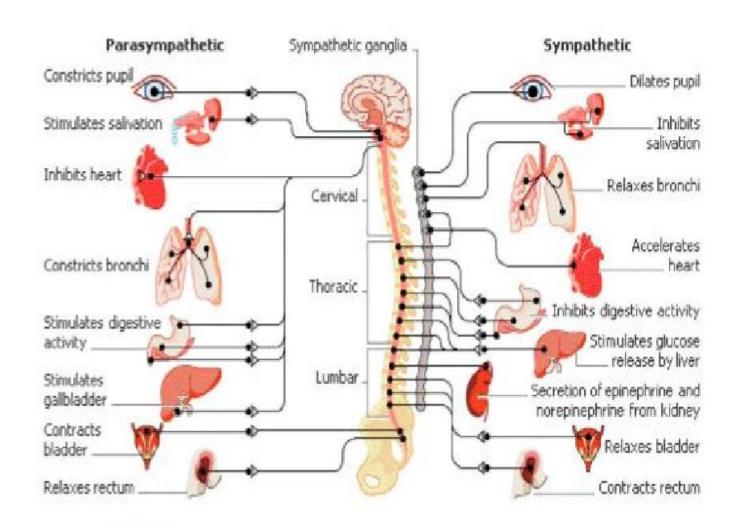
#### **HPA** axis

- Hypothalamus triggers the release of
- CRH (Corticotrophin releasing hormone) which activates the
- Pituitary Gland which releases the hormone
- ACTH (Adrenocorticotropic hormone) which is carried by the blood to the
- Adrenal gland which releases stress hormones
- Cortisol/ Adrenalin and Noradrenalin
- To assist the body deal with the stressor



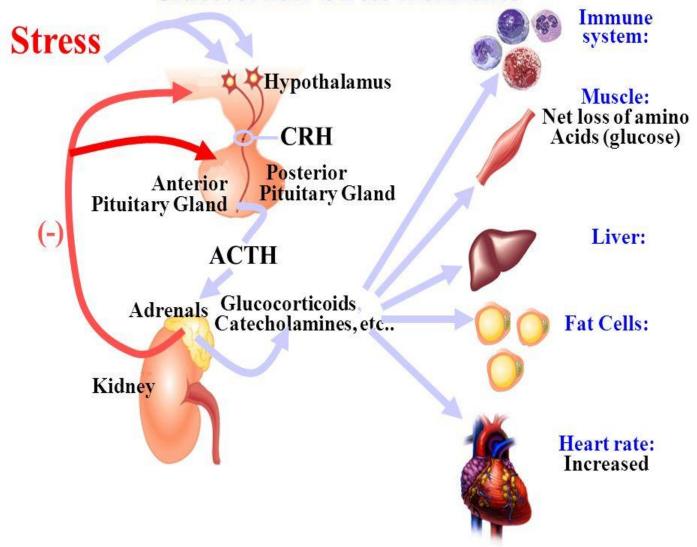


#### Physiological Stress Response





#### **Glucocortical Stress Hormones**





# Stress is caused by being 'here' but wanting to be 'there'.

-Eckhart Tolle



# Depression is very cunning... It comes in many disguises







Dr Gin Malhi



#### Suicide is not about ...





**COURAGE** 

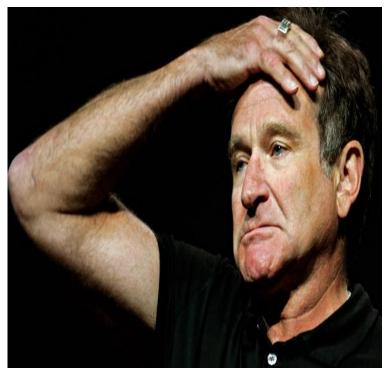
OR

**COWARDICE** 



### SUICIDE IS ABOUT THE MENTAL STATE







### DON'T CHASE THE ROOT CAUSE ...





### Attempted suicide is accident of the mind.





### BARKING DOGS MAY BITE ...





#### EVERYBODY HAS AN OPINION ON ...





### SPRAIN OF

### THE MIND



### FRACTURE OF THE MIND





### Depressi is fracture on of the mind





NIMHANS 2016 study has revealed a shocking prevalence of <u>mental illness</u> in India.

At least 13.7 per cent of India's general population has been projected to be suffering from a variety of mental illnesses

10.6 per cent of this requires immediate intervention.

In all, nearly 150 million Indians are in a need of active medical intervention.



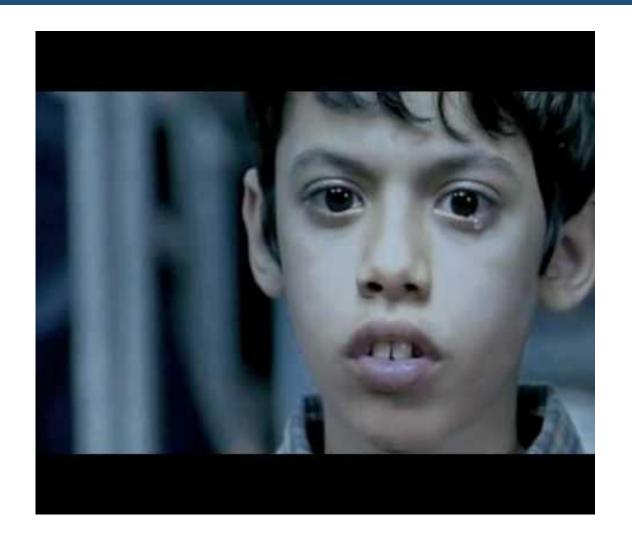
20% of depressed Indians are pregnant or new mums: Nimhans study

**TNN | Updated: Nov 5, 2016,** 



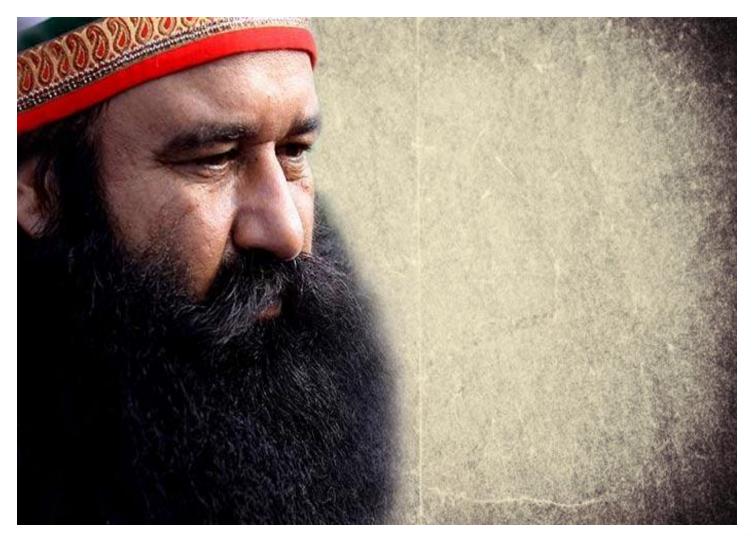


### Little interest or pleasure in doing things





### Feeling down, depressed, or Hopeless.





# Trouble falling or staying asleep, or sleeping too much





### Feeling tired or having little energy





### Poor appetite or overeating



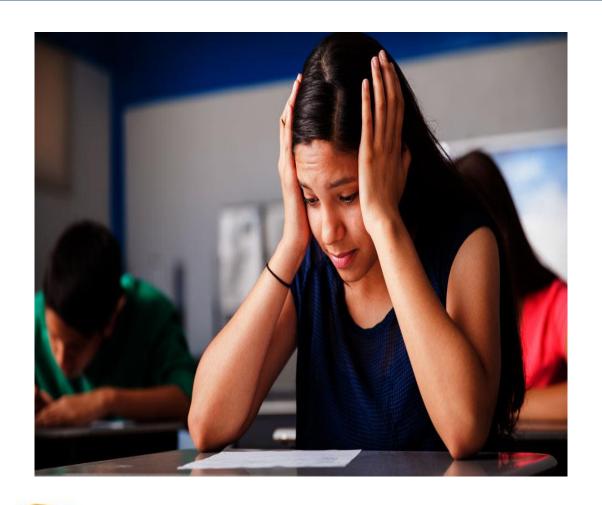


### Feeling bad about yourself — or that you are a failure or have let yourself or your family down





## Trouble concentrating on things, such as reading the newspaper or watching television





Moving or speaking so slowly that other people could have noticed? Or the opposite — being so fidgety or restless that you have been moving around a lot more than usual.





### Thoughts that you would be better off dead or of hurting yourself in some way.







### The Patient Health Questionnaire-2 (PHQ-2)

Patient Name	Date of Visit
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Over the past 2 weeks, how often have you been bothered by any of the following problems?	Not At all	Several Days	More Than Half the Days	Nearly Every Day
1. Little interest or pleasure in doing things	0	1	2	3
2. Feeling down, depressed or hopeless	0	1	2	3



#### The Patient Health Questionnaire-2 (PHQ-2) - Overview

The PHQ-2 inquires about the frequency of depressed mood and anhedonia over the past two weeks. The PHQ-2 includes the first two items of the PHQ-9.

- The purpose of the PHQ-2 is not to establish final a diagnosis or to monitor depression severity, but rather to screen for depression in a "first step" approach.
- Patients who screen positive should be further evaluated with the PHQ-9 to determine whether they meet criteria for a depressive disorder.

#### **Clinical Utility**

Reducing depression evaluation to two screening questions enhances routine inquiry about the most prevalent and treatable mental disorder in primary care.

#### Scoring

A PHQ-2 score ranges from 0-6. The authors<sup>1</sup> identified a PHQ-2 cutoff score of 3 as the optimal cut point for screening purposes and stated that a cut point of 2 would enhance sensitivity, whereas a cut point of 4 would improve specificity.

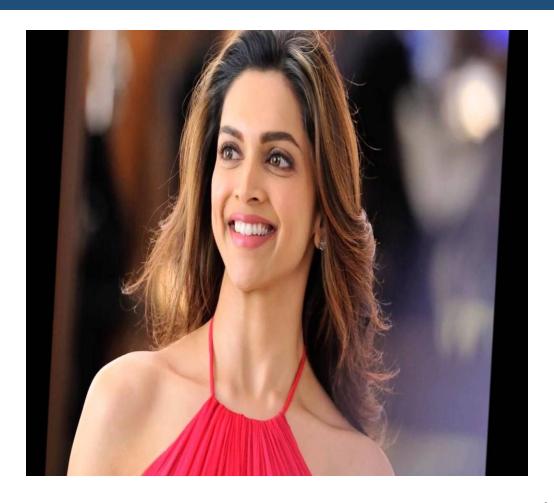


### PATIENT HEALTH QUESTIONNAIRE-9 (PHQ-9)

	Over the <u>last 2 weeks</u> , how often have you been bothered by any of the following problems?  (Use "✔" to indicate your answer)	Not at all	Several days	More than half the days	Nearly every day
	Little interest or pleasure in doing things	0	1	2	57
	2. Feeling down, depressed, or hopeless	0	2	5/2	3
	3. Trouble falling or staying asleep, or sleeping too much	0		2	3
	4. Feeling tired or having little energy	0	1	2	3
	5. Poor appetite or overeating	0	1	2	3
	Feeling bad about yourself — or the tyou are a failure or have let yourself or you.	0	1	2	3
	7. Trouble concer rating on things, such as reading the newspaper of was stang television	0	1	2	3
	8. Moving or speaking so slowly that other people could have noticed. Or the opposite — being so fidgety or restless hat you have been moving around a lot more than usual	0	1	2	3
all	Thoughts that you would be better off dead or of hurting yourself in some way	0	1	2	3
SCRE					



#### MENTAL HEALTH SOLDIER



Dr Harish Shetty.

