



Mathematical Model for Fear of dying and inflammation following ACS

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ABSTRACT

A transmuted modified Weibull distribution as an important competitive model which contains eleven life time distributions as special cases. We evaluated the damage of hazard function by using fear of dying, associations with inflammatory responses during ACS and later heart rate variability (HRV) and cortisol secretion by using hazard function.

Keywords: ACS, HRV, TMW, RF, EKG, IRB.