

## C345459 : MAJOR MENTAL HEALTH

KEY WORD : PSYCHOLOGICAL FACTORS/INFERTILE FEMALE

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Having a child is one of many factors in a couple. It is a sign of love and bonding between couples. Infertility creates many problems for couples who want to have a child. There are many factors involve in infertility both physical and mental factor. There are many couples asked for help about infertility problem. In Thailand most of the studies were about physical factors, only few concerned about psychological factors.

This is Descriptive study done at infertility clinic, Chulalongkorn Hospital, between October to December 1991. The objective was to find out the psychological factors in infertile female about emotional factors, adaptation in marriage, sexual identity, sexual ignorance and personality.

It was found that the mean age were 31.0 years and 35.4 years in female and male respectively. The majority of the couples were in high level of education, occupation and income. Duration of marriage was 1-5 years. About 62% had the history with family planning. About 38% had normal health and 62% had the history of physical illness. From CMI, we found that about 46% had anxiety and 17% had depression. Infertile female had the problem about emotional factors, adaptation in marriage, sexual identity and sexual ignorance. From 16 PF, we found that infertile female had the variation of personality in the pattern of anxiety and guilt-prone.

From this study we found that psychological factors were very important to infertile couples. For management of this problem, the physical and related medical personnels should concern both mental and psychological health of the couples.