

ABSTRACT

CORRELATION BETWEEN SIDE EFFECTS OF ANTITUBERCULOSIS DRUG WITH THE COMPLIANCE IN CONSUMING ANTITUBERCULOSIS DRUG IN TULANG BAWANG BARAT DISTRICT

By

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Tuberculosis (TB) is a disease caused by *Mycobacterium tuberculosis* that is still being in the world. Health Department of Tulang Bawang Barat District reported that there are 1153 suspect TB and 141 smear positive cases on 2010. Tuberculosis cure rate is only 55,7%, wich is still far from national indicator. There are 11 cases or about 0,05% default and also drop out from all cases. Side effect drug is one of the causal factor of failure on TB treatment. It make the TB patient to be indiscipline on consuming their drugs and the therapy will be stopped then.

This study is aimed to (1) find out the correlation between the incident of side effect of antituberculosis drugs and compliance in consuming drug on patient with TB in Tulang Bawang Barat District; (2) know the pattern of side effects of antituberculosis drugs on patient with TB; and (3) know the compliance of consuming drug on patient with TB.

This study was conducted in Tulang Bawang Barat District during October until December 2011. This is a observational study with using *cross sectional* methode.

Sample of this study is TB patient with inclusion criterias are consuming antituberculosis drug and will finish their treatment on September–November 2011. These samples were taken from 4 primary care providers on Tulang Bawang Barat District. They were taken by *purposive sampling* technique based on inclusion and exclusion criteria.

Results showed that: (1) proportion of the incidence of side effect of antituberculosis drug in Tulang Bawang Barat District was 90,5% and 9,5% is not occurred; (2) proportion of the complience rate on patient with TB in Tulang Bawang Barat District is 71,4% and is only 28,6% who are indisciplin; (3) there is no correlation between side effect of antituberculosis drugs and complience of consuming drugs of patient with TB in Tulang Bawang Barat District.

Keywords: Tuberculosis, Side effect of anti TB drugs, Complience consuming drug.