

practically no influence upon the gland. Occasionally a slight stimulating effect may be noted, but this lasts only a short time, and the organ soon lapses into its former torpor. Beer, ale, porter, and other malt liquors, especially alcoholic beverages, are more hurtful than beneficial, and what improvement may show itself is due mainly to the confidence in the beverage taken, through the agency of auto-suggestion. The quantity of milk may be increased, but its quality is compromised, especially when poor beer is consumed by the mother. It encourages the production of fat at the expense of the casein or milk sugar. Pure malt may be substituted with great advantage.

### PNEUMONIA TREATED WITH ANTI-PNEUMONIC SERUM.

Fanoni (N. Y. Med. Jour., Vol. 70, No. 9) has studied the effects of Professor Pane's anti-pneumonic serum in six cases of pneumonia. The quantity of serum used in these cases was from a minimum of 20 cubic centimeters to a maximum of 120 cubic centimeters. In some of them only the serum No. 1 was used, in others only the No. 2, while in still others both strengths were used. The resolution in these cases was as follows :

First case, eighth day, by lysis ; second case, sixth day, by lysis ; third case, tenth day, by lysis ; fourth case, seventh day, by crisis ; fifth case, seventh day, by lysis ; sixth case, sixth day, by lysis.

From his own experience, and that of his confrères in Italy, the author draws the following conclusions :

1. That Pane's anti-pneumonic serum is the rational remedy in pneumonia, as it constitutes the specific treatment, the same as Behring's antitoxin does in diphtheria.

2. That injections with this serum are not painful, are simple to administer, and do not produce any general or local reaction.

3. That serum over five months old is no longer active and produces no results, although it does no harm ; and, after it is four months old, it begins to lose strength, and the amount given after this time should be increased in proportion as the date of the preparation of the remedy is removed from the date of administering up to the fifth month.

4. That the serum will not do harm, even if given in doses of 100 to 150 cubic centimeters in twenty-four hours.

5. That the serum in all these cases under my observation