

had found such signs in 38.84 per cent. of all the bodies of persons over 20 years of age who had died in the Manchester Royal Infirmary.

DR. ALLSSES' discovery that the bacillus of Koch may exist in the intestines of a fly that has fed on phthisical sputa, has drawn attention to various instances of the propagation of contagion in this manner. It has been said that the lamented Father Damien attributed his leprosy to the inoculation, through the agency of flies, of an abrasion on the scalp.

AN English scientist has been making experiments to determine the important part which light plays in the development of animal life. A dozen tadpoles were confined in a box, from which every ray of light was excluded. The result was that only two of them developed into frogs, and those were short lived. The others increased considerably in size, but never left the tadpole form.

SOME Italian and German investigators some time ago advanced the theory that tobacco smoking is a good means of preventing infection during exposure to diphtheria or other contagious diseases. The British Medical Journal has given the weight of its influence against the practical application of this use of tobacco.

BY THEIR DIET we shall know them. As the Dietetic Gazette says, "By searching we might find that the egotism, conservatism, and tenaciousness of the Englishman are as much the results of his beef and ale as is his gout; that the sparkling *bonhomie* of the Frenchman comes from his *cuisine* and bubbling champagne, as do also his mercurial disposition and his passionate life; that the macaroni and fortified wines bestow song and art on the Italian, as do beer and *sauerkraut* stamp solidity and patriotism on the German. America, ever able to give the world a lesson, contributes rush and dyspepsia as the production of hog and whisky.

REST, as well as exercise, is indispensable to health and life. Good health says, a retired manufacturer, watching the strife from which he has withdrawn, tells of five business men under forty-four, in the circle of his personal acquaintance, who within one year died of brain or kidney disease, or went to the mad-house; all from overwork.

A STRONG man, under forty, was accustomed, during the four months of winter, to leave home at six a.m., and return from business at eleven p.m. "In about three years his body grew so tired that it retired from business to a quiet place under the sod, where it is now taking a long rest."

FIVE women are at work as inspectors of factories for the Health Department of Chicago, in those factories, doubtless, where women are chiefly employed.

As illustrating the abundance of the germs of tuberculosis in tuberculous sputum, Dr. Heller says that a single expectoration of a consumptive patient may contain 900 million of the bacilli.

AN exchange says do not begin the pernicious practice this fall of muffling up the neck as cold weather approaches. By so doing colds are invited rather than avoided.

WHAT are all the abominations to be gathered from drinking water, says the New York Medical Times, as compared with those we give our children in cheap confectionery?

LABOULBENE says that the tears contain the contagious agent of measles, and that inoculation with them always produces a mild type of that disease.

THE State Board of Health of New Jersey, have just ordered a thorough examination to be made of the sanitary condition of all premises where persons lodge or board—including all hotels, restaurants, boarding houses, colleges and seminaries in the State, whose inmates have no control over the water supply, drainage or other local conditions which may affect health.

LITTLE Johnny Day lies here,

He neither cries nor frets;

He had just reached his thirteenth year --
Cigarettes.

THE life insurance of the future is to be unquestionably on the mutual plan, or, if stock companies are to continue to live they must insure on a very greatly reduced premium scale—reduced at least one-third. At the present rate of mortality life can be safely insured for less than half the average of the stock companies. Many of these have piled up colossal sums. The Canadian Mutual Aid Association, of Toronto, (10 King St., E.) is a Canadian Mutual association in good standing, and we believe just as safe as ANY stock company.

THE "WORLD" typewriter is really an excellent little machine. Almost any one can work well with it after a few minutes practice. It is simple and does good work. Its low price (\$10) brings it within every one's reach.

BOVININE is a fluid food which is highly recommended. Dr. W. F. Waugh, of Philadelphia, reports in a medical journal that in a case of obstruction of the thoracic duct, for a number of weeks in the hospital, under his care, Bovinine was the one thing he took eagerly, and it always agreed with him. "Every variety of artificially digested food was given; but he found that only this one thing agreed with him—bovine."