

gradually spread and formed new foci by the men who had contracted a mild attack not reporting themselves and so infecting the neighbors in an hotel or bunk house. In this way small-pox spread from Dawson to Nome, Grand Forks, Discovery on Hunker, Bonanza, Cheechaco Hill, Eldorado, Gold Run and White Horse, until 42 cases were reported in all in the Yukon Territory. It was found necessary to petition the Yukon Council to extend the limits of the Dawson Health District, so as to be able to enforce the regulations respecting infectious diseases on the creeks. Later, when the disease had spread, an Ordinance was passed enforcing general compulsory vaccination and re-vaccination, unless in the case of those who could make a declaration to the effect that they were successfully vaccinated within the past seven years, or during their life had contracted small-pox. The small-pox scourge gradually disappeared with the advent of the winter snow and frost, so that at the end of the year the hospitals which were built for the accommodation of the small-pox patients at the Mouth of Bonanza, Grand Forks, and Gold Run were closed down, and the nurses and doctors were discharged.

Of the cases that developed nothing extraordinary requires mentioning: 27 or 64.29 per cent. were unvaccinated; 13 or 31 per cent. were vaccinated in childhood; two were not reported. No case had been previously re-vaccinated; 2 were successfully vaccinated 6 days after exposure, but this did not prevent the attack; 1 successful vaccination 6 days after the rash appeared; 6 of the patients had rather serious attacks, but owing to the good attention and accommodation provided all recovered.

Twelve thousand tubes of glycerinated vaccine were ordered and five public vaccinators were appointed. Schedules and vaccine were also forwarded by mail to the Medical Officers at the various Police Stations on the River.

The extreme cold we experienced in the Yukon has no effect on the virus of vaccine. Drawing our conclusion from this we have no reason to suppose that small-pox which is held in abeyance at present by the winter snow and frost will not break out worse than ever next spring. To prevent this all or nearly the whole of the population of the Yukon Territory are now being vaccinated, and next spring they will be well protected.

Perhaps in no young community in the world has there been so much money spent per capita, in the relief of sickness and indigency. From 1893 to June 30th, 1903, the Territorial Government spent \$399,697.85 in the support of hospitals and the relief of poverty.

Dawson possesses two modern hospitals under good management. The attendant physicians and surgeons are skilful and