eutertained. The returns furnished by the Wirtembeeg army are strongly confirmatory of what I now state.

Result of Reserve anation in the Wirtemberg Arag

Degree of a success of Beyond, E	malciratrice of vac- cination there were 7,445, and among these the results per lion were:	Of case in the de- fective custrines of were size, as and were size, among these the ru- sults per 1000 were:	Circuss with its ciratives of vacei- institut or small-tox there were 2,32, and am-rise there wills the fills of stalls in the re-	marks of previous massive of previous stansitions. There is the month of the previous the previous stansists of the previous stansies of the prev
Parlect .	310,01	250 7	337.3	318.5
M Ji.i- l	280 5	250.	191.1	2 :
None.	40 2	460.4	471.6	432 N

cusional sufferers by small-pox would have come." less confirmatory. I regret I am not possessed of formost in all that science can elucidate or humascient will be obtained.

RESULTS IN 1000 RP VACCINATIONS.

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	Number of Research		Modified success.	Pailures.		
Pressian, 1836-10.	216 428	456.3	213.0	328 7		
Paterian	46 023	347.3	220, 6	412		
British Recruits	21.686	396.1	220, 9	433		
Wirtemberg	14 8%	340.2	248. 3	411.6		

Professor Heim states that in Wirtemberg, during the five years, 1833-7, though small-pox infection had been sixteen times imported into different before, had been followed by "modified success,"— the subject.

(after one or two trials) to successfully inoculate, with the vaccine virus, adults who had previously been vaccinated, is a certain index that the system is still saturated by, and under the protecting inis still saturated by, and under the protecting in-figence of the lymph introduced, it may have been, for the re-vaccinated at my is 2! A.1 analysing many years before. This is a grave error which the 40 fatal cases of small-pox which, during the many persons have had cause to reg et they had ever last 20 years have occurred in the Prussian army, says Mr. Simon on the authority of Professor Heim, "we find that only four of the number were persons who (it is said) had been successfully re-vaccin-ated." During the past 20 years, the period durated." During the past 20 years, the period dur-ing which re-vaccination has been compulsory in the Bavarian army, not one death nor even a case of unmodified small-pox has occurred in that body of nearly fifty thousand men! Denmark has, during the same period, presented a like immunity; though like her sister kingdom she has been exposed to small-pox contagion during several epidemics.

I cannot permit myself to encroach at greater length on the columns of the Journal; and morelover, sufficient has been written to render it at least desirable, that some law should be enacted. and when enacted, enforced, for the universal practice of vaccination, and the more general practice of re-vaccination. In the mean time I should suggest that the Councils in the different cities mentioned Mr. Simon, speaking of the above figures, says in the Act, give greater publicity to, and enforce "It is evidently impossible to argue that all who the observance of the law as it is, until we on revaccination yielded perfect vaccine vesicles | possess a law as it should be; and that the public would, on ordinary exposure to small-pox infection, vaccinators be invited to re-vaccinate the adult have become infected with small-pox" for "ino- p. pulation, and be compensated therefor, as for culation of lymph, whether vaccine or varielous, primary vaccination. And might we not secure the is, so to speak, a finer and more delicate test of co-operation of the many thousand vocateers and sesceptibility to the small-pox poison than is the militiamen throughout the Province by inviting breathing of an infected atmosphere. On the other them to imitate the practice now followed by their hand, there could be little reason to doubt that | brethren in voluntary service in Great Britain, and they would have been distinctively the endungered in compulsory service on the continent of Europe, des. Not that all or nearly all of them would and submit to be re-vaccinated. The example, ashave suffered, but that, from among them, more tended with but little inconvenience, and, where than from among other vaccinated persons, the oc- public varcinators are to be ound, no expense, would have many imitators in those who would not The statistics of other continental States are not fail to perceive the comparative immunity from small-pox which the practice would have afforded. figures relating to the army of that country—ever This, no doubt, will already have suggested itself to many of those who peruse the statistics furmity prompt—France; but with the following, taken nished in this hastily written paper. To my own from the statistical report of the British army, suf- mind the subject has been suggested, most painfully, by observing, in the bed room of an able bodied young man dying of small-pox, a suspended bayonet and cartouche box, whose owner, by a little timely and trifling act, might have been spared to his country. To my professional brethren throughout the Province, I should argently recommend the duty as I clearly conceive it is a duty), of apprising the non-vaccinated among their patients, of the danger of the neglect; and the vaccinated, that the scar upon the arm is a guarantee of immunity from small-pox, which has its limit in duration. Not that we may ever hope to witness the entire disappearance of this loathsome malady-but reasonably to expect to limit, at least, and to deprive of its virulence, a disease which is frightfully common amongst us.

Montreal, 9th Dec., 1863.

Dr. Strak in the Archiv der Heilkunde, states that regiments of the army, there had ensued among he has noticed that the heart becomes enlarged in the 14,384 revaccinated soldiers, only — in the some cases of chlorosis, diminishing again on re-person of one whose re-vaccination, two years covery, and calls the attention of the profession to