

Annex C (informative)

Examples of reporting of results and significance testing

Table C.1 : Reference handrub procedure – Experimental results

Preparation : R (propan-2-ol 60 % (V/V))  
 Application : rub-in 3 ml/30 s; repeat once  
 Date of experiment : 15 October 1995  
 Test organism : E. coli K 12 NCTC 10538  
 Suspension :  $2,14 \times 10^8$  cfu/ml

Subject No.	Hand left or right	Number of cfu per plate from dilution $10^x$				
		Prevalues		Postvalues		
		$10^{-4}$	$10^{-5}$	$10^0$	$10^{-1}$	$10^{-2}$
1	l	<u>66</u>	7	> 300	<u>47</u>	7
	r	<u>181*</u>	<u>25*</u>	<u>165</u>	13	2
2	l	> 300	<u>42</u>	<u>3</u>	0	0
	r	> 300	<u>59</u>	1	0	0
3	l	<u>174*</u>	<u>17*</u>	<u>269*</u>	<u>39*</u>	3
	r	<u>151*</u>	<u>17*</u>	<u>37</u>	5	0
4	l	> 300	<u>46</u>	<u>175*</u>	<u>25*</u>	2
	r	> 300	<u>34</u>	> 300	<u>45</u>	4
5	l	> 300	<u>46</u>	<u>93*</u>	<u>16*</u>	0
	r	> 300	<u>66</u>	<u>71</u>	7	1
6	l	<u>160</u>	13	> 300	<u>106</u>	12
	r	<u>67</u>	6	> 300	<u>47</u>	6
7	l	> 300	<u>50</u>	<u>71</u>	14	1
	r	> 300	<u>50</u>	<u>110</u>	13	0
8	l	<u>130</u>	7	<u>276*</u>	<u>25*</u>	2
	r	<u>148</u>	12	<u>85</u>	11	0
9	l	<u>78</u>	13	<u>260*</u>	<u>35*</u>	7
	r	<u>134</u>	9	> 300	<u>40</u>	3
10	l	<u>200*</u>	<u>21*</u>	<u>148*</u>	<u>25*</u>	4
	r	<u>38</u>	6	<u>189*</u>	<u>23*</u>	3
11	l	<u>151*</u>	<u>17*</u>	5	0	0
	r	<u>147</u>	9	3	0	0
12	l	<u>124*</u>	<u>17*</u>	> 300	<u>117</u>	8
	r	<u>163</u>	13	> 300	<u>40</u>	5
13	l	<u>9</u>	0	<u>77</u>	10	0
	r	<u>10</u>	0	<u>30</u>	6	2
14	l	<u>133*</u>	<u>18*</u>	<u>64</u>	12	0
	r	<u>163</u>	10	<u>12</u>	2	0
15	l	> 300	<u>38</u>	<u>14</u>	1	1
	r	<u>268*</u>	<u>18*</u>	> 300	<u>63</u>	0

underlined : count used for further computation

\* : use weighted mean