**Bacteria in shoes worn with and without socks**

Students were randomly allocated to groups: wearing shoes with or without socks. They did 1 hour of vigorous activity, then the shoes were swabbed and put into bacterial growth dishes and kept warm. The measure is the maximum diameter of the bacterial growth (mm) after 5 days.

|  |  |  |  |
| --- | --- | --- | --- |
| socks 28 | barefeet 52 | socks 28 | barefeet 52 |
| socks 32 | barefeet 57 | socks 32 | barefeet 57 |
| socks 18 | barefeet 45 | socks 18 | barefeet 45 |
| socks 37 | barefeet 35 | socks 37 | barefeet 35 |

Group A : shoes with socks

Group B: shoes with bare feet

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| socks 28 | barefeet 52 |  | socks 28 | barefeet 52 |
| socks 32 | barefeet 57 |  | socks 32 | barefeet 57 |
| socks 18 | barefeet 45 |  | socks 18 | barefeet 45 |
| socks 37 | barefeet 35 |  | socks 37 | barefeet 35 |

Group A (socks) Group A (socks)

Group B (no socks) Group B (no socks)

Group A (socks) Group A (socks)

Group B (no socks) Group B (no socks)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| socks 28 | barefeet 52 |  | socks 28 | barefeet 52 |
| socks 32 | barefeet 57 |  | socks 32 | barefeet 57 |
| socks 18 | barefeet 45 |  | socks 18 | barefeet 45 |
| socks 37 | barefeet 35 |  | socks 37 | barefeet 35 |