**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 |