Table 1 Sociodemographic data of brucellosis cases and controls, Chouf, Lebanon, June-August 2009

| Characteristic | Cases |  | Controls |  | P-value |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% |  |
| Sex |  |  |  |  |  |
| Male | 28 | 56.0 | 56 | 56.0 | 1.0 |
| Female | 22 | 44.0 | 44 | 44.0 |  |
| Mean age in years (SD) [range] | 24.0 (19.2) [2-74] |  | 24.9 (19.5) [1-86] |  | 0.91 |
| Marital status |  |  |  |  |  |
| Single | 33 | 66.0 | 69 | 69.0 | 0.72 |
| Married | 17 | 34.0 | 29 | 29.0 |  |
| Widowed | 0 | 0.0 | 1 | 1.0 |  |
| Divorced | 0 | 0.0 | 0 | 0.0 |  |
| Education |  |  |  |  |  |
| Elementary or below | 25 | 50.0 | 32 | 32.7 |  |
| Intermediate | 9 | 18.0 | 24 | 24.5 | 0.12 |
| Secondary/university | 16 | 32.0 | 42 | 42.8 |  |
| Family income (million LL/month) |  |  |  |  |  |
| $\leq 1$ | 18 | 36.7 | 41 | 43.2 | 0.50 |
| 1-2 | 28 | 57.1 | 45 | 47.4 |  |
| >2 | 3 | 6.1 | 9 | 9.5 |  |
| Crowding index ${ }^{\text {a }}$ |  |  |  |  |  |
| High (> 2 people per room) | 2 | 4.0 | 9 | 9.0 | $0.34{ }^{\text {b }}$ |
| Family history of brucellosis | 2 | 4.0 | 5 | 5.0 | $1.0^{\text {b }}$ |
| Occupation |  |  |  |  |  |
| Currently working | 9 | 18.0 | 23 | 23.0 | 0.67 |
| Was working 4 months ago | 3 | 6.0 | 1 | 1.0 |  |
| Not working | 3 | 6.0 | 7 | 7.0 |  |
| Retired | 1 | 2.0 | 3 | 3.0 |  |
| Student | 26 | 52.0 | 53 | 53.0 |  |
| Housewife | 7 | 14.0 | 12 | 12.0 |  |
| Type of occupation |  |  |  |  |  |
| Animal-related | 0 | 0.0 | 3 | 12.5 | $0.53{ }^{\text {b }}$ |
| Non-animal related | 12 | 100.0 | 21 | 87.5 |  |

${ }^{\text {a }}$ Crowding index: number of individuals per room excluding kitchen, bathroom, storage room, and balcony;
${ }^{\mathrm{b}}$ Fisher exact test.
SD = standard deviation; LL = Lebanese lira.

