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Author Correction: Measuring dynamic social contacts in a rehabilitation hospital: effect of wards, patient and staff characteristics

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The Supplementary Material file that accompanies this Article contains an error in equations 3 and 5 and the paragraphs that follow them. Equation 3 and the paragraph below it:

$$\forall_{c,c} DCD(c) = \frac{1}{N_c} \sum_{i \in c} \frac{1}{D_i} \sum_{t=1}^{D_i} \sum_{j \in H(t)} DCD(i, j, t)$$

Where c is the category (eg. HCW, patients, etc.), N_c is the number of individuals i belonging to category c , D_i the number of days of presence of individual i in the hospital, $H(t)$ is the ensemble of all individuals present in the hospital on day t , and $DCD(i, j, t)$ the cumulative duration of CPIs on day t between individuals i and j .

should read:

$$\forall_{c,c} DCD(c) = \frac{1}{N_c} \sum_{i \in c} \frac{1}{H} \sum_{j \in H} \frac{1}{D_{i,j}} \sum_{t \in D_{i,j}} DCD(i, j, t)$$

Where c is the category (eg. HCW, patients, etc.), N_c is the number of individuals i belonging to category c , $D_{i,j}$ the number of days of contact between i and j in the hospital, H is the ensemble of all individuals present in the hospital, and $DCD(i, j, t)$ the cumulative duration of CPIs on day t between individuals i and j .

Equation 5 and the paragraph below it:

$$\forall (w, c_1, c_2), wDCD(c_1, c_2) = \frac{1}{N_{w,c_1}} \sum_{i=1}^{N_{w,c_1}} \frac{1}{D_i} \sum_{t=1}^{D_i} \sum_{j=1}^{N_{c_2}} DCD(i, j, t)$$

Where c_1 and c_2 are two categories, w is the ward number, N_{w,c_1} is the number of individuals s belonging to category c_1 (staff categories or patients), an D_i is the number of days of presence of individual i in the hospital, N_{c_2} is the number of individuals from category c_2 in the hospital, and $DCD(i, j, t)$ is the *daily cumulative duration of CPIs* of two individuals i and j on day t .

should read:

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$$\forall (w, c_1, c_2), wDCD(c_1, c_2) = \frac{1}{N_{w,c_1}} \sum_{i=1}^{N_{w,c_1}} \frac{1}{N_{c_2}} \sum_{j=1}^{N_{c_2}} \frac{1}{D_{i,j}} \sum_{j=1}^{D_{i,j}} DCD(i, j, t)$$

Where c_1 and c_2 are two categories, w is the ward number, N_{w,c_1} is the number of individuals s belonging to category c_1 (staff categories or patients), and $D_{i,j}$ is the number of days of contact between i and j in the hospital, N_{c_2} is the number of individuals from category c_2 in the hospital, and $DCD(i, j, t)$ is the *daily cumulative duration of CPIs* of two individuals i and j on day t .



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