

Online Supplementary Document

Adeloye et al. Estimating the incidence of breast cancer in Africa: a systematic review and meta-analysis

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Table S1: Quality assessment and grading

| Author | Reg process | Cancer classification | Person-years calculation | Representative of target/subnational population | Representative of national population | Total score | Quality grading |
|--------------------------|-------------|-----------------------|--------------------------|---|---------------------------------------|-------------|-----------------|
| Adewuyi et al. [24] | 0 | 1 | 0 | 1 | 0 | 2 | Moderate |
| Bedwani et al. [25] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Bodalal et al. [26] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Bouchbika et al. [27] | 1 | 1 | 1 | 1 | 1 | 5 | High |
| Bouchlaka et al. [28] | 0 | 0 | 1 | 1 | 0 | 2 | Moderate |
| Calys-Tagoe et al. [29] | 1 | 1 | 0 | 1 | 0 | 3 | Moderate |
| Chbani et al. [30] | 0 | 1 | 1 | 1 | 0 | 3 | Moderate |
| Chokunonga et al. [31] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Dem et al. [32] | 1 | 1 | 0 | 1 | 0 | 3 | Moderate |
| Denewer et al. [33] | 0 | 1 | 1 | 0 | 0 | 2 | Moderate |
| El Fakir et al. [34] | 0 | 1 | 1 | 0 | 0 | 2 | Moderate |
| El Mistiri et al. [35] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| El Mistiri et al. [36] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Enow Orock et al. [37] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Garba et al. [38] | 1 | 1 | 1 | 1 | 1 | 5 | High |
| Hamdi Cherif et al. [39] | 1 | 1 | 1 | 1 | 0 | 4 | High |

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|------------------------------|---|---|---|---|---|---|----------|
| Jedy-Agba et al. [40] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Korir et al. [41] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Laryea et al. [42] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Lopes et al. [43] | 0 | 1 | 1 | 1 | 0 | 3 | Moderate |
| Lorenzoni et al. [44] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Maalej et al. [45] | 0 | 1 | 1 | 1 | 0 | 3 | Moderate |
| Missaoui et al. [46] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Mohammed et al. [47] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Msyamboza et al. [48] | 1 | 1 | 1 | 1 | 1 | 5 | High |
| Nayama et al. [49] | 0 | 1 | 1 | 1 | 0 | 3 | Moderate |
| NCR South Africa [50] | 1 | 1 | 1 | 1 | 1 | 5 | High |
| Nggada et al. [51] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Nguefack et al. [52] | 0 | 1 | 1 | 0 | 0 | 2 | Moderate |
| Ntekim et al. [53] | 0 | 1 | 1 | 0 | 0 | 2 | Moderate |
| Ohene-Yeboah et al. [54] | 0 | 1 | 1 | 1 | 0 | 3 | Moderate |
| Pace et al. [55] | 0 | 1 | 1 | 1 | 0 | 3 | Moderate |
| Parkin et al. [56] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Rahman et al. [57] | 0 | 1 | 1 | 0 | 0 | 2 | Moderate |
| Saeed et al. [58] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Sighoko et al. [59] | 1 | 1 | 1 | 1 | 1 | 5 | High |
| Somdyala et al. [60] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Tonato Bagnan et al. [61] | 0 | 1 | 1 | 0 | 0 | 2 | Moderate |
| Traore et al. [62] | 0 | 1 | 1 | 0 | 0 | 2 | Moderate |
| Wabinga et al. [63] | 1 | 1 | 1 | 1 | 0 | 4 | High |
| Znati et al. [64] | 0 | 1 | 1 | 0 | 0 | 2 | Moderate |

Key
High (4-5)

Moderate (2-3)