```
┌─────────────────────────────┐                          ┌─────────────────────────────┐
│ 1,146 citations identified  │                          │ 1 citation identified       │
│ through PubMed (n=473) and  │                          │ through EDHS°               │
│ Embase (n=673)              │                          │                             │
└─────────────────────────────┘                          └─────────────────────────────┘
              │                                                          │
┌──────────────────────┐                                                │
│ 445 duplicates       │◄───┐                                           │
│ removed              │    │                                           │
└──────────────────────┘    │                                           │
                            ▼                                           │
              ┌─────────────────────────────┐                          │
              │ 701 unique potentially      │                          │
              │ relevant citations          │                          │
              │ identified and              │                          │
              │ titles/abstracts screened   │                          │
              └─────────────────────────────┘                          │
                            │                                           │
┌──────────────────────┐    │                                           │
│ 519 citations        │◄───┤                                           │
│ excluded after       │    │                                           │
│ abstract screening   │    │                                           │
└──────────────────────┘    ▼                                           ▼
              ┌─────────────────────────────────────────────────────────┐
              │ 183 full-text reports assessed for eligibility          │
              │ (PubMed and Embase = 182, EDHS = 1)                     │
              └─────────────────────────────────────────────────────────┘
                            │
┌──────────────────────┐    │
│ 25 full-text reports │◄───┤
│ excluded for         │    │
│ ineligibility*       │    ▼
└──────────────────────┘  ┌─────────────────────────┐
                          │ 158 eligible reports    │
                          └─────────────────────────┘
                            │                         ┌─────────────────────────────┐
                            │◄────────────────────────│ 11 additional reports       │
                            │                         │ identified from references  │
                            │                         │ and reviews                 │
┌──────────────────────┐    │                         └─────────────────────────────┘
│ 19 full-text reports │◄───┤
│ excluded†            │    │
└──────────────────────┘    ▼
              ┌─────────────────────────────────────────┐
              │ 150 relevant reports included in the    │
              │ systematic review                       │
              └─────────────────────────────────────────┘
                      │                         │
                      ▼                         ▼
          ┌───────────────────┐    ┌───────────────────────┐
          │ 4 reports with    │    │ 146 reports with      │
          │ incidence of HCV  │    │ prevalence of HCV     │
          └───────────────────┘    └───────────────────────┘
```

*Reasons for exclusion:
- Full-text did not include data on relevant indicators (n=12)
- Full-text could not be retrieved and abstract does not have data on relevant indicators (n=11)
- Study population selected based on HCV sero-status (n=2)

†Reasons for exclusion:
- Same dataset as another included relevant publication (n=12)
- Neither full-text nor abstracts could be retrieved (n=7)

°EDHS: Egyptian demographic health survey