

Table 2 Classification of identified human subject research studies according to study type and ethical documentation required

| Type of study | Total | | Information documented | | | | | | | | | | | | | | | |
|-----------------------------|-------------|--------------|-------------------------|------------|-------------|-------------|--|------------|------------|-------------|-----------------------|------------|------------|-------------|------------------------------|------------|----------|--------------|
| | | | Ethical guidelines used | | | | IRB approval + informed consent required | | | | IRB approval required | | | | Publication consent required | | | |
| | Yes | | No | | Yes | | No | | Yes | | No | | Yes | | No | | | |
| | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| <i>Retrospective</i> | | | | | | | | | | | | | | | | | | |
| Medical record | 600 | 32.6 | 3 | 0.5 | 597 | 99.5 | n/a | - | - | - | 11 | 1.8 | 589 | 98.2 | 0 | 0.0 | 6 | 100.0 |
| Biological sample | 73 | 4.0 | 2 | 2.7 | 71 | 97.3 | n/a | - | - | - | 1 | 1.4 | 72 | 98.6 | n/a | - | - | - |
| <i>Prospective</i> | | | | | | | | | | | | | | | | | | |
| Interventional | 341 | 18.6 | 6 | 1.8 | 335 | 98.2 | 66 | 19.4 | 275 | 80.6 | n/a | - | - | - | 0 | 0.0 | 1 | 100.0 |
| Survey | 279 | 15.2 | 1 | 0.3 | 278 | 99.6 | n/a | - | - | - | 8 | 2.9 | 271 | 97.1 | n/a | - | - | - |
| Medical record | 251 | 13.7 | 3 | 1.2 | 248 | 98.8 | 1 | 0.4 | 250 | 99.6 | n/a | - | - | - | 0 | 0.0 | 2 | 100.0 |
| Biological sample | 229 | 12.5 | 1 | 0.4 | 228 | 99.6 | 4 | 1.7 | 225 | 98.3 | n/a | - | - | - | n/a | - | - | - |
| Interview | 65 | 3.5 | 0 | 0.0 | 65 | 100.0 | n/a | - | - | - | 3 | 4.6 | 62 | 95.4 | n/a | - | - | - |
| Total | 1838 | 100.0 | 16 | 0.9 | 1822 | 99.1 | 71 | 8.6 | 750 | 91.4 | 23 | 2.3 | 994 | 97.7 | 0 | 0.0 | 9 | 100.0 |

IRB = institutional review board; n/a = not applicable.