

### Patient characteristics

| Patient   | Sex | Age | Tumor stage  | Other                                                                                                                      |
|-----------|-----|-----|--------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>1</b>  | M   | 79  | (cT2NoMo)G3  |                                                                                                                            |
| <b>2</b>  | M   | 65  | (cT2NoMo)G3  |                                                                                                                            |
| <b>3</b>  | M   | 70  | (cT3NoMo)G3  |                                                                                                                            |
| <b>4</b>  | M   | 57  | (cT3NoMo)G3  |                                                                                                                            |
| <b>5</b>  | M   | 66  | (pT1NoMo)G3  |                                                                                                                            |
| <b>6</b>  | M   | 63  | (cT3NoMo)G3  | PTV margins adjusted (ant: 1.7→1.0 cm, other directions stayed 0.7 cm)                                                     |
| <b>7</b>  | F   | 71  | (cT2NoMo)G3  |                                                                                                                            |
| <b>8</b>  | F   | 66  | (cT2NoMo)G3  |                                                                                                                            |
| <b>9</b>  | M   | 79  | (cT2NoMo)G3  | PTV margins adjusted (ant: 3.0→0.7 cm, post: 0.7→1.5 cm, sup: 2.5→0.7 cm, inf: 0.7→1.5 cm, other directions stayed 0.7 cm) |
| <b>10</b> | M   | 62  | (cT2NoMo)G3  |                                                                                                                            |
| <b>11</b> | F   | 61  | (pT2aNoMo)G3 |                                                                                                                            |
| <b>12</b> | M   | 82  | (cT2NoMo)G3  |                                                                                                                            |
| <b>13</b> | F   | 78  | (cT2NoMo)G3  | PTV margins adjusted (sup: 2.0→1.2 cm, other directions stayed 0.7 cm)                                                     |
| <b>14</b> | M   | 49  | (cT2NoMo)G3  |                                                                                                                            |
| <b>15</b> | M   | 66  | (cT2N1Mo)G3  |                                                                                                                            |

*Additional file 1 : Patient characteristics including sex, age, tumor stage and other.*