**Table 6** ALPPS cases in GIST patients

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | 1 | 2 | 3 | 4 | 5 | 6 |
| Author | Croome | Liu | Machado | Robles | Sanei | Troja |
| Ref | (40) | (41) | (19) | (42) | (43) | (44) |
| Year | 2014 | 2017 | 2017 | 2014 | 2017 | 2014 |
| Affiliation | Jacksonville | Hangzhou | São Paulo | Murcia | Ahvaz | Oldenburg |
| Country | USA | China | Brazil | Spain | Iran | Germany |
| Study period | Apr 2012–Nov 2013 | 2017 | Jul 2011–Jun 2016 | Sep 2011–Mar 2013 | Jun 2013–Mar 2014 | 2010–2014 |
| N | 1 | 1 | 1 | 1 | 1 | 1 |
| Age (yrs) | – | 44 | – | – | 54 | 38 |
| Sex (M:F) | – | F | – | – | M | M |
| Primary disease  | Metastasis | Duodenal metastasis | Metastasis | Metastasis | Small bowel metastasis | Small bowel metastasis |
| Tumor size | – | 10x12 | – | – | – | – |
| Number of lesions | – | Multiple | – | – | – | – |
| Primary lesion location | – | Right lobe + S4 | – | Bilobar | Right lobe + S4 and S1 partially | – |
| Neoadjuvant treatment | – | Imatinib | – | – | – | Imatinib–sunitinib |
| Type of liver resection | – | Right trisectionectomy | – | – | Right trisectionectomy | Right trisectionectomy |
| MILS | – | No | – | – | – | – |
| Days 1-2 stage | – | 10 | – | – | 8 | 14 |
| FLR pre1 | – | 326 mL | – | – | – | – |
| FLR post1 | – | 480 mL | – | – | – | – |
| FLR hypertrophy | – | 47% | – | – | – | – |
| CD post-2 | – | 0 | – | – | IIIa | III |
| LOS post-2 | – | 10 | – | – | 45 | 30 |
| 30-day mortality | – | No | – | – | No | No |
| Adjouvant treatment | – | Imatinib | – | – | No | – |
| Overall survival | – | Alive 17 months | – | – | Alive (37 months) | Alive (6 months) |
| Recurrence | – | No | – | – | No | Yes (6 months) |

N, number; M, male; F, female; S, segment; MILS, mini-invasive liver surgery; FLR, future liver remnant; CD, Clavien-Dindo; LOS, length of stay.