

**Table 1: Patient characteristics**

| <b>Parameter</b>                           | <b>Value</b> |
|--|--------------|
| No. of patients                            | 15           |
| Female gender (%)                          | 8 (53.3)     |
| Age (years), median (range)                | 55.9 (24–80) |
| Type of pathology (% of pituitary lesions) |              |
| Pituitary adenoma (macroadenoma)           | 6 (40.0)     |
| Pituitary adenoma (microadenoma)           | 3 (20.0)     |
| Craniopharyngioma                          | 2 (13.3)     |
| Rathke's cleft cyst                        | 4 (26.7)     |
| Acquisition of zero-echo-time dataset (%)  | 15 (100)     |
| 3D-MRI model construction (%)              | 15 (100)     |

No., number

3D-MRI, three-dimensional magnetic resonance imaging