|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Time to relapse,**  **yrs** | | **Age at relapse,**  **yrs** | | **Contra-lateral biopsy¤** | **AFP**  **Primary/**  **Relapse** | **hCG**  **Primary/**  **Relapse** | **histology**  **Primary/**  **Relapse** | **Relapse-stage** | | **Treatment** | | | **Post-**  **treatment**  **surgery** | **2nd**  **Relapse** | **Status** | | **Cause of death** |
| **250** | | 9.5 | | 56 | No CIS | - / - | - / 24 | S / S | | IIc | | BEP | Necrosis | | - | NED |  | |
| **369** | | 14.3 | | 45 | No CIS | - / - | - / - | S / S | | IIc | | BEP | Necrosis | | - | NED |  | |
| **476** | | 9.7 | | 51 | No CIS | - / - | - / 22 | S / S | | IIc | | BEP | Necrosis | | - | NED |  | |
| **1076** | | 9.3 | | 37 | No CIS | - / - | - / 72 | S / No biopsy | | IIc | | BEP | Necrosis | | - | NED |  | |
| **2352** | | 6.3 | | 49 | No CIS | - / - | - / 56 | S / S | | IIc | | BEP | - | | - | NED |  | |
| **2687** | | 11.4 | | 33 | N/A | - / - | 13 / - | S / NS+ T | | IIc | | BEP | EC +T | | Yes | **DoD** | Testicular cancer | |
| **2709** | | 7.4 | | 43 | No CIS | - / - | 260/- | S / N/A\*\* | | IIc | | BEP | Necrosis | | - | NED |  | |
| **2719** | | 7.2 | | 31 | CIS ǂ | - / - | - / 19.8 | S / S | | IIc | | BEP | - | | - | NED |  | |
| **3113** | | 6.4 | | 84 | N/A | - / - | - / - | S / No biopsy | | IIb | | RT | - | | - | NED |  | |
| **3728** | | 9.8 | | 54 | No CIS | - / - | - /116 | S / S | | IIc | | BEP | - | | - | NED |  | |
| **4155** | | 7.5 | | 39 | No CIS | - / - | - /36 | S / S | | IIIa | | BEP | - | | - | NED |  | |
| **4163** | | 6.6 | | 55 | No CIS | - / - | - / - | S / S | | IIa | | Surgery \* | - | | Yes | **DoT** | Pulmonary oedema | |
| **4172** | | 10.4 | | 40 | No CIS | - / - | - /26921 | S / S | | IIIa | | BEP | - | | - | DoC | Angiosarcoma | |
| **4576** | | 5.4 | | 57 | N/A | - /27 | - /- | S / NS | | IIc | | BEP | - | | - | DoC | Lung cancer | |
| **4865** | | 10.9 | | 42 | No CIS | - / - | 60/- | S / S | | IIc | | BEP | - | | - | NED |  | |
| **5256** | | 7.0 | | 38 | N/A | - / - | - / - | S / S | | IIIa | | BEP | - | | - | NED |  | |
| **5384** | | 6.4 | | 29 | N/A | - / - | - / - | S / S | | IIc | | BEP | - | | Yes | **DoD** | Testicular cancer | |
| **133** | | 8.8 | | 43 | No CIS | - / - | - / - | EC/EC | | IIIb | | BEP | - | | - | NED |  | |
| **633** | | 14.5 | | 67 | No CIS | - / - | - / - | S +T / S | | IIc | | BEP | Necrosis# | | - | DoC | Prostate cancer | |
| **4091** | | 8.8 | | 43 | N/A | - / 370 | - / - | S+EC+EST /No biopsy | | IIb | | BEP | T | | - | NED |  | |
| **4331** | | 25.7 | | 52 | No CIS | 4100/ - | 230/ - | S+EC+EST/ NS | | IIc | | BEP | Fibrosis | | - | NED |  | |

Table 3: Very late relapses. Patient characteristics at orchiectomy (primary) and at time of relapse. Abbreviations: AFP: alpha fetoprotein, hCG: human chorionic gonadotropin, IGCCCG: International Germ Cell Cancer Collaborative Group, BEP: bleomycin etoposide cisplatin, CIS: carcinoma in situ, N/A: no data available, S: seminoma, NS: nonseminoma, EC: embryonal carcinoma, EST: endodermal sinus tumour, CC: chorionic carcinoma, T: teratoma, NED: no evidence of disease, DoD: dead of disease, DoC: dead of other cancer, DoT: dead of treatment complications. ¤Part of the Danish CIS-screening programme. ǂCIS in contralateral testicle at time of orchiectomy; the patient received radiotherapy (16 GY) for his CIS. \*surgery for local relapse in scrotum; the patient received BEP for his 2nd relapse but died of pulmonary oedema during BEP-treatment. \*\*inconclusive biopsy, # biopsies of residual tumour only.