

APPENDIX C

| DOSAGE ADJUSTMENT FOR RENAL DYSFUNCTION | | | | |
|--|----------------------------------|--------------------------|------------------|--------------|
| Drug | Creatinine clearance (mL/minute) | Serum creatinine (mg/dL) | % of normal dose | Reference(s) |
| Asparaginase | No information available | | | 1 |
| Asparaginase (pediatrics) | No adjustment required | | | 2 |
| BCG vaccine | | | | |
| Bicalutamide | No adjustment required | | | 1 |
| Bleomycin | 10-60 | | 75 | 1 |
| | <10 | | 50 | |
| | >50 | | 100 | |
| | 10-50 | | 75 | 2 |
| | <10 | | 50 | |
| | <60 | | 70 | |
| | 45 | | 60 | 3 |
| | 30 | | Not recommended | |
| Bortezomib | No information available | | | 1 |
| Capecitabine | 30-50 | | 75 | 1 |
| | <30 | | 0 | |
| Carboplatin | <60 | | Adjust AUC | 1 |
| | Use pharmacokinetic formula | | | 3 |
| Carboplatin (pediatrics) | Use Calvert formula | | | 2 |
| Carmustine (as nitrosourea) | >50 | | 100 | 2 |
| | 10-50 | | 75 | |
| | <10 | | 25-50 | |
| Carmustine | <60 | | 0 | 1 |
| | | | 80 | 3 |
| | 45 | | 75 | |
| | 30 | | Not recommended | |
| Cisplatin | 30-45 | | 50 | 1 |
| | <30 | | 0 | |
| | >50 | | 100 | 2 |
| | 10-50 | | 75 | |
| | <10 | | 50 | |
| | <60 | | 75 | 3 |
| | 45 | | 50 | |
| | 30 | | Not recommended | |
| Cisplatin (pediatrics) | >50 | | 75 | 2 |
| | 10-50 | | 75 | |
| | <10 | | 50 | |
| Cyclophosphamide | 10-50 | | 75 | 1 |
| | <10 | | 50 | |
| | >50 | | 100 | 2 |
| | 10-50 | | 100 | |
| | <10 | | 50 | |

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| Cyclophosphamide (pediatrics) | >50 | | 100 | 2 |
| | 10-50 | | 100 | |
| | <10 | | 75 | |
| Cytarabine | Adjustment may be required; no guidelines are available | | | 1 |
| | No adjustment required | | | 2 |
| | <60 | | 60 | 3 |
| | 45 | | 50 | |
| | 30 | | Not recommended | |
| Dacarbazine | <60 | | 80 | 3 |
| | 45 | | 75 | |
| | 30 | | 60 | |
| | Adjustment may be required; no guidelines are available. | | | 1 |
| Dactinomycin | No information available | | | 1 |
| Daunorubicin | | >3 | 50 | 1 |
| | No adjustment required | | | 2 |
| Daunorubicin (pediatrics) | >50 | | 100 | 2 |
| | 10-50 | | 50 | |
| | <10 | | 50 | |
| Dexamethasone | No adjustment required | | | 2 |
| Docetaxel | No adjustment required | | | 1 |
| Doxorubicin | No adjustment required | | | 1, 2 |
| Doxorubicin, liposomal | No adjustment required | | | 1 |
| Epirubicin | | >5 | Consider dose reduction | 1 |
| | No adjustment required | | | 2 |
| Estramustine | No adjustment required | | | 1 |
| Etoposide | 15 - 50 | | 75 | 1 |
| | <15 | | Consider 50 | |
| | >50 | | 100 | |
| | 10-50 | | 75 | 2 |
| | <10 | | 50 | |
| | <60 | | 85 | |
| | 45 | | 80 | 3 |
| | 30 | | 75 | |
| | | | | |
| Etoposide (pediatrics) | >50 | | 75 | 2 |
| | 10-50 | | 75 | |
| | <10 | | 50 | |

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| Filgrastim | | | | |
| Fludarabine | 30-70/1.73 m ² | | 80 | 1 |
| | >50 | | 100 | 2 |
| | 10-50 | | 75 | |
| | <10 | | 50 | |
| | <60 | | 80 | 3 |
| | 45 | | 75 | |
| | 30 | | 65 | |
| Fludarabine (pediatrics) | >50 | | 80 | 2 |
| | 10-50 | | Not recommended | |
| | <10 | | Not recommended | |
| Fluorouracil | No adjustment required | | | 1, 2 |
| Flutamide | No adjustment required | | | 1, 2 |
| Gemcitabine | No adjustment required | | | 1 |
| Goserelin | No adjustment required | | | 1 |
| Hydrocortisone | No adjustment required | | | 2 |
| Hydroxyurea | <10 | | Consider dose reduction | 1 |
| | >50 | | 100 | 2 |
| | 10-50 | | 50 | |
| | <10 | | 20 | |
| | <60 | | 85 | |
| | 45 | | 80 | |
| | 30 | | 75 | |
| Idarubicin | Adjustment may be required; no guidelines are available | | | 1 |
| | >50 | | 100 | 2 |
| | 10-50 | | 75 | |
| | <10 | | 50 | |
| Idarubicin (pediatrics) | >50 | | | 75 |
| | 10-50 | 75 | | |
| | <10 | 75 | | |
| Ifosfamide | No adjustment required | | | 1 |
| | >50 | | 100 | 2 |
| | 10-50 | | 100 | |
| | <10 | | 75 | |
| | <60 | | 80 | 3 |
| | 45 | | 75 | |
| | 30 | | 70 | |
| Interferon alfa | No adjustment required | | | |
| Irinotecan | No adjustment required | | | 1 |
| Ixabepilone | | | | |
| Leucovorin | No adjustment required | | | 1 |