**Legends of figures**

**Figure 1: Preoperative treatment**

Abbreviations: BWT = bilateral Wilms Tumor; NB = nephroblastomatosis; TN= Total Nephrectomy; NSS = nephron Sparing Surgery; AV = Vincristine + Actinomycin D; AVD = Vincristine + Actinomycin D + Doxorubicin

**Figure 2:** **Event-free survival in the 44 patients with stage I, IR tumours on both sides according to the adjuvant treatment: AV1/ AV2/AVD**

Abbréviations: EFS = Event Free Survival; AV1 = Vincristine + Actinomycin for 4 weeks; AV2 = Vincristine + Actinomycin for 27 weeks

**Figure 3**

**3A**: **EFS = Event-free survival for the 3 groups:** Bilateral Wilms Tumor (BWT) ; Unilateral WT + nephroblastomatosis (NB); bilateral nephroblastomatosis

**3B** : **OS = Overall survival for the 3 groups:** Bilateral Wilms Tumor (BWT) ; Unilateral WT + nephroblastomatosis (NB); bilateral nephroblastomatosis

**Figure 4 :**

**Overall survival by time to surgery** (BWT- Bilateral Wilms Tumor- only)

Abbréviations: OS = Overall Survival; wks = weeks

**Figure 5:**

**5A: EFS = Event-free survival : comparison between patients tretaed by vincristine + actinomycin D only and patients tretaed by other chemotherapy**

**5B : : OS = Overall survival : comparison between patients tretaed by vincristine + actinomycin D only and patients tretaed by other chemotherapy**

Abbréviations: AV1 = Vincristine + Actinomycin for 4 weeks; AV2 = Vincristine + Actinomycin for 27 weeks

**Legends of table**

**Table 1**

**Patient Demographics**

Abbreviations: BWT = bilateral Wilms Tumor; uni WT = unilateral Wilms Tumor; NB = nephroblastomatosis

**Table 2**

**Surgical management.**

Abbreviations: BWT = Bilateral Wilms Tumour ; NSS = Nephron Sparing Surgery;

The percentage are calculated according to the number with data (excluding patients with missing data)

**Table 3**

**Type of surgery by neoadjuvant treatment for BWT (174 patients)**

Our data did not suggest a relation between the percentage of NSS or of bilateral nephrectomy for patients treated with VA alone versus patients treated with additional drugs

Abbréviations : TN= Total Nephrectomy; NSS = nephron Sparing Surgery; AV = Vincristine + Actinomycin D; AVD = Vincristine + Actinomycin D + Doxorubicin

**Table 4**

**Correlation of histology subtype both sides for bilateral wilms tumour**

Abbréviations: CNN = completely necrotic nephroblastoma; CPDN = cystic partially differentiated nephroblastome

**Table 5**

**Univariate Cox models EFS for BWT only: EFS according to the timing of surgery, type of chemotherapy, stage and histology**

Legend: AV1 = 4 weeks of Vincristine + actinomycin D;

AV2 = 27 weeks of Vincristine + actinomycine D;

HR = hazard ratio

**Table 6**

**Renal function at long-term follow-up**