# Placental Diagnosis Checklist

## General Findings

- **Umbilical cord**
  - Three vessel □ Two vessel (single umbilical artery) □ Other ______
  - Meconium histiocytosis
    - Membranes □ Cord stromal □ Amnion necrosis (patchy, diffuse)

- **Membrane Findings**
  - Amnion hyperplasia □ papillary □ Sq. met. □ HK □ Amnion nodosum □ Other ______

- **Decidual Findings**
  - Decidual necrosis (patchy, diffuse)
  - Chronic deciduitis (plasma cell, lymphocytic)
  - Organizing (-ed) thrombosis
    - Retromembranous □ retroplacental □ Hemosiderin laden macrophages □ Other ______

## Specific Findings

- **Intervillus Thrombosis** (focal, multifocal)
  - subamnionic □ varied stages of resorption
- **Villous infarction** (focal, multifocal) □ with thrombosis

## Maternal Inflammatory Response

- Acute deciduitis (focal / with thrombosis only)
- Acute choriodoocticis (membranes and subamnionic disc)
  - minimal □ moderate (easily identified)
- Marked [w/ microabscesses (necrotizing chorioamnionitis)]
- Acute intervilloitis (placentitis)

## Fetal Inflammatory Response

- Acute phlebitis (venous vasculitis)
- Acute funisitis
  - With multi-vascular involvement (x2 x3)
  - Necrotizing funisitis
- Acute chorionic vasculitis (focal, multi-vessel)
  - Other findings ______
- Acute necrotizing villitis (r/o listeria)

## Placental Disc

- Fetal Weight (F): ________ Gestational Age: ________
- Placental Wt. (P): ________ F:P Ratio: ________

## Villous Maturation:

- Appropriate for Gestation (Immature)
- Advanced Maturation:
  - Increased proportion of terminal villi
  - Increased syncytial knot formation □ calcifications
  - Atypical villous morphology ______
  - Villous edema: patchy / diffuse / hydropic villi
  - Increased fibrin deposition (perivillous intravillous)
  - Excessive p.v. fibrin (maternal floor infarction)
  - Other ______

## Villous Pathology

- Hofbauer Cell Hyperplasia – villous histiocytosis
  - (patchy, diffuse, with pigment changes)
- Chronic villitis
  - undetermined etiology □ plasma cell □ granulomatous
  - Other ______
- Chorangiosis □ Chorangioma

## Miscellaneous Findings

- Nucleated Fetal Red Blood Cells
  - (present, increased, marked increase)
  - Extramedullary hematopoiesis
- Other ______