Chick Embryo Development

**INFERTILE**
- No development.

**DAY 1**
- Appearance of tissue development.

**DAY 2**
- Tissue development very visible.
- Appearance of blood vessels.

**DAY 3**
- Heart beats.
- Blood vessels very visible.

**DAY 4**
- Eye pigmented.

**DAY 5**
- Appearance of elbows and knees.

**DAY 6**
- Appearance of beak.
- Voluntary movements begin.

**DAY 7**
- Comb growth begins.
- Egg tooth begins to appear.

**DAY 8**
- Feather tracts seen.
- Upper and lower beak equal in length.

**DAY 9**
- Embryo starts to look bird-like.
- Mouth opening appears.

**DAY 10**
- Egg tooth prominent.
- Toe nails.

**DAY 11**
- Combs serrated.
- Tail feathers apparent.

**DAY 12**
- Toes fully formed.
- First few visible feathers.

**DAY 13**
- Appearance of scales.
- Body covered lightly with feathers.

**DAY 14**
- Embryo turns head towards large end of egg.

**DAY 15**
- Gut is drawn into abdominal cavity.

**DAY 16**
- Feathers cover complete body.
- Albumen nearly gone.

**DAY 17**
- Amniotic fluid decreases.
- Head is between legs.

**DAY 18**
- Growth of embryo nearly complete.
- Yolk sac is still on outside of embryo.
- Head is under the right wing

**DAY 19**
- Yolk sac draws into body cavity.
- Amniotic fluid gone.
- Embryo occupies most of space within egg (not in the air cell).

**DAY 20**
- Yolk sac drawn completely into body.
- Embryo becomes a chick (breathing in air cell).
- Internal and external pip.

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