Here is the instantiated assurance case for the DeepMind system in a hierarchical tree format based on the given pattern predicates:

```

G1: Interpretability Claim. The DeepMind system is sufficiently transparent in the intended clinical pathway

- C1: DeepMind system

- C2: Transparent

- C3: Clinical pathway for retinal diagnosis

- S1: Argument based on the essential aspects of interpretability

- C4: Essential aspects of interpretability

- G2: Right Method. The right transparency methods are implemented, i.e. the correct information is faithfully being explained

- C5: Transparency methods

- S2: Argument over transparency methods

- G8: Segmentation map is right type e.g. local/global (i.e. the correct thing is being explained). (undeveloped)

- G9: Segmentation map is suitably faithful to DeepMind system process (undeveloped)

- G3: Right Context. Interpretations produced in the clinical pathway

- C6: Format of interpretations

- G5: Right Time. Interpretations produced at the appropriate time (undeveloped)

- G6: Right Setting. Interpretations are available in the right setting (undeveloped)

- G7: Right Audience. Interpretations produced for the right audience (undeveloped)

- G4: Right Format. Transparency methods are presented in the right format for the retinal clinicians (undeveloped)

```