

Brain abscess management

see also [Brain abscess treatment](#).

General outline

Obtain [blood cultures](#).

see [Blood culture for brain abscess](#).

Initiate [antibiotic therapy](#), preferably after specimen obtained.

Avoid [LP](#).

[Anticonvulsants](#): Indicated for [seizures](#), prophylactic use is optional.

[Steroids](#): Controversial. Reduces [edema](#) , but may impede therapy.

Antibiotic selection

see [Antibiotics for Brain Abscess](#).

Glucocorticoids (steroids)

see [Steroids for Brain Abscess](#).

Follow up imaging

If therapy is successful, imaging should decrease in:

1. Degree of ring enhancement.
2. Edema
3. Mass effect
4. Size of lesion: takes 1 to 4 weeks (2,5 mean). 95 % of lesions that will resolve with antibiotics alone decrease in size by 1 month.

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Last update: **2024/06/07 02:53**

