

RAFV MYELOGRAM POLICY

* Contrast agents used in myelography have the ability to lower the seizure threshold. The risk for seizure increases when myelography is performed in the setting of other medications that also lower seizure threshold.

To minimize the risk of seizure, medications that lower seizure threshold should be discontinued at least 48 hours prior to myelography if possible and should not be resumed until at least 24 hours post-procedure. These drugs are listed below.

Phenothiazines

Acetophenazine (Tindal)
Chlorpromazine (Thorazine)
Promethazine (Phenergan)
Ethopropazine (Parsidol)
Fluphenazine (Prolixin)
Mesoridazine (Serentil)
Methdilazine (Tacaryl)
Perphenazine (Trilafon)
Prochlorperazine (Compazine)
Promazine (Sparine)
Promethazine (Phenergan)
Thiethylperazine (Torecan)
Thioridazine (Mellaril)
Trifluoperazine (Stelazine)
Triflupromazine (Vesprin)
Largon
Levoprome

MAO Inhibitors

Furazolidone (Furoxone)
Isocarboxazid (Marplan)
Pargyline (Eutonyl)
Phenelzine (Nardil)
Procarbazine (Matulane)
Tranlcypromine (Parnate)

Skeletal Muscle Relaxant

Cyclobenzaprine (Flexeril)
Demoral

Antidepressants

Amitriptyline (Elavil)
Amitriptyline + Chlordiazepoxide (Limbitrol DS)
Amitriptyline + Perphenazine (Triavil)
Bupropion *(Welbutrin, Zyban)
Clomipramine (Anafranil, Placil)
Desipramine (Norapramin)
Doxepin (Sinequan)
Imipramine (Tofranil)
Maprotiline (Ludiomil)
Nortriptyline (Pamelor)
Protriptyline (Vivactil)
Trimipramine (Surmontil)

Miscellaneous Antipsychotics

Clozapine (Clozaril)
Haloperidol (Haldol)
Loxapine (Loxitane)
Pimozide (Orap)
Thiothixene (Navane)

CNS Stimulants

Amphetamines
Pemoline (Cylert)

Other

Glucophage or Glucovance morning of study
Anticoagulation medications (see below)

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* Anticoagulation medications increase the risk of bleeding and complication from myelography. Anticoagulation medications need to be withheld prior to myelography as follows:

Warfarin	Aspirin	NSAIDS	Plavix/Ticlid/Aggrenox	LWMH ₁	Heparin	Pradaxa
Stop for 3 days prior to procedure.	N/A	N/A	Stop for 5 days prior to procedure	Withhold one dose before procedure	For prophylactic dosing, hold one dose before procedure. For heparin drip hold for 6 hour before	Stop for 5 days prior to procedure

Check INR prior to exam. Proceed if < 2.0

₁ **LMWH** = Low Molecular Weight Heparin (Fragmin, Lovenox, etc)

Pre-procedure laboratory testing

1. **INR** within 24 hours prior to procedure, if
 - a) currently receiving warfarin anticoagulation or
 - b) known or suspected liver disease
2. **aPTT** on day of procedure, if receiving intravenous unfractionated heparin.