



Barbara Rinehart

PRODUCT PRIMER

OBESITY: DRUG TREATMENT

My responsibilities were:

- ☞ Worked with pharma to develop outline
- ☞ Researched competitive product class
- ☞ Wrote 24-page referenced and annotated product brief
- ☞ Created sidebars, tables, figures

Product Primer ▲ Phendimetrazine

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Product Primer ▲ Phendimetrazine

1.0 Drug Details

Phendimetrazine tartrate is a sympathomimetic amine with pharmacological activity similar to the amphetamines, the prototype drugs of this class. Drugs of this class used in obesity are commonly known as "anorectics" or "anorexigenics." Actions include central nervous system stimulation and elevation of blood pressure. Tachyphylaxis and tolerance have been demonstrated with all drugs of this class.

1.1 Brand and Trade Names

Phendimetrazine tartrate was developed in the early 1960s and is no longer under patent protection. Phendimetrazine is available in capsules and tablets in two forms, a conventional 3 times daily form and a sustained release form for once daily dosing. Both forms of phendimetrazine have equivalent bioavailability (Beckett, 1972). Numerous manufacturers produce this compound and it is listed under several brand and generic names, noted below (Hadler, 1968).

Phendimetrazine has activity similar to the amphetamines.

Form	Dosage	Brand Name	Manufacturer
Oral Extended-Release Capsules	105 mg	Adipost	Jones Medical
		Bontri® Slow-Release	Carrick
		Melfiat®-105 Unicelles	Numark
		Phendimetrazine Tartrate Capsules LA	Hyrex Interstate
		Prelu-2	Roxane
		PT 105	Legere
Tablets	35 mg	X-Troxine LA	Shire Richwood
		Bontri® PDM	Carrick
		Obazine	Western Research
		Obazine Caplets	Western Research
		Phenazine	Legere
		Phendimetrazine Tartrate Caplets	Eon
		Plegine®	Wyeth-Ayerst

Table 1. Brand and Trade Names of Phendimetrazine