

Table S1. Composition of Buyang Huanwu Decoction (BHD) and Buyang Tongluo Decoction (BTD)

Formulation	Latin name	English name	Chinese name	Medicinal part	Weight (g)
Buyang Huanwu decoction (BHD)	<i>Astragalus membranaceus</i> (Fisch.) Bunge.	Astragalus Root	Huangqi	Root	120.0
	<i>Angelica sinensis</i> (Oliv.) Diels.	Chinese Angelica	Danggui	Root	4.5
	<i>Paeonia veitchii</i> Lynch.	Red Peony Root	Chishao	Root	4.5
	<i>Pheretima aspergillum</i> (E.Perrier).	Earthworm (dried)	Dilong	Female desiccant	3.0
	<i>Ligusticum chuanxiong</i> Hort.	Sichuan Lovage Rhizome	Chuanxiong	Root	3.0
	<i>Semen persicae</i> (L.) Batsch.	Peach seed	Taoren	Seed	3.0
	<i>Carthamus tinctorius</i> L.	Safflower	Honghua	Flower	3.0
Buyang Tongluo Decoction (BTD)	<i>Astragalus membranaceus</i> (Fisch.) Bunge.	Astragalus Root	Huangqi	Root	60.0
	<i>Angelica sinensis</i> (Oliv.) Diels.	Chinese Angelica	Danggui	Root	6.0
	<i>Paeonia veitchii</i> Lynch.	Red Peony Root	Chishao	Root	6.0
	<i>Pheretima aspergillum</i> (E.Perrier).	Earthworm (dried)	Dilong	Female desiccant	5.0
	<i>Ligusticum chuanxiong</i> Hort.	Sichuan Lovage Rhizome	Chuanxiong	Root	3.0
	<i>Semen persicae</i> (L.) Batsch.	Peach seed	Taoren	Seed	5.0
	<i>Carthamus tinctorius</i> L.	Safflower	Honghua	Flower	3.0
	<i>Saposhnikovia divaricata</i> (Turcz.) Schischk.	Saposhnikovia Root	Fangfeng	Root	5.0
	<i>Ephedra sinica</i> Stapf	Ephedra	Mahuang	Aerial part	3.0
	<i>Cinnamomum cassia</i> (L.) J.Presl	Cassia Twig	Guizhi	Twig	3.0
	<i>Paeonia lactiflora</i> Pall.	Peony Root	Shaoyao	Root	10.0
	<i>Glycyrrhiza uralensis</i> Fisch.	Liquorice Root	Gancao	Root & Rhizom	6.0
	<i>Prunus armeniaca</i> L.	Apricot Seed	Xinren	Seed	9.0
<i>Pueraria lobata</i> (Willd.) Ohwi	Kudzu Root	Gegen	Root	25.0	
<i>Notopterygium incisum</i> T.T.Ching ex H.T.Chang	Notopterygium Root	Qianghuo	Root & Rhizom	3.0	

Table S2 Summary of initial animal numbers, exclusions with reasons, replacements, and final analyzed sample sizes across different experimental endpoints.

Endpoint	Group	Initial N	Excluded (reason)	Replaced	Final N analyzed
Neurological score (24h & 14d)	Sham	14	0	0	12
	Model	14	2 (subarachnoid hemorrhage)	2	12
	BHD	14	0	0	12
	BTD	14	0	0	12
CBF (laser speckle)	Each group	–	0	–	5 (random subsample)
Infarct volume (TTC)	Each group	–	0	–	3 (random subsample)
Western blot, ELISA	Each group	–	0	–	3 (random subsample)