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Supplementary Table S1: Percentage inhibition of ABTS radical scavenging activity of polyherbal decoction and Ascorbic acid.

SL.No	Conc (µg/ml)	% Inhibition of ABTS radical scavenging activity	
		Polyherbal decoction	Ascorbic acid
1	5	71.53987	16.95692
2	10	73.28139	42.758937
3	20	76.03116	48.670944
4	40	88.13016	74.56462
5	80	92.62145	78.872594
6	160	93.99633	92.713107
7	320	-	95.27956
IC50 value(µg/ml)		170.93	17.14

Supplementary Table S2. FRAP assay of polyherbal decoction and Ascorbic acid

SL.No	Conc (µg/ml)	FRAP assay	
		Polyherbal decoction	Ascorbic acid
1	5	3.28361711	1.67391
2	10	22.9505118	14.2101
3	20	58.1407554	38.6304
4	40	79.4388041	62.1087
5	80	102.891651	81.8913
6	160	209.603098	164.645
7	320	362.663014	314.138

Supplementary Table S3. Percentage Protein denaturation activity of polyherbal decoction and Diclofenac sodium

SL.No	Conc (µg/ml)	% Protein denaturation activity	
		Polyherbal decoction	Diclofenac sodium
1	50	25.9953615	32.25501284
2	100	41.13624269	60.36903754
3	200	58.02984123	71.00695774
4	400	73.79662701	80.30738871
5	800	86.93196548	85.12479699
6	1600	88.37930545	91.06446792
IC50 value(µg/ml)		168.01	221.23

Supplementary Table S4. Percentage Membrane Stabilization activity of polyherbal decoction and Diclofenac sodium

SL.No	Conc (µg/ml)	% Membrane Stabilisation activity	
		Polyherbal decoction	Diclofenac sodium
1	50	11.84994597	44.7745152
2	100	24.12269576	78.57957387
3	200	40.01292273	91.77985111
4	400	45.29369072	93.85498837
5	800	51.41974383	94.69464567
6	1600	69.54005483	-
IC50 value(µg/ml)		836.56	378.83