

## The changes of blood pressure

mmHg	Systolic blood pressure		Diastolic blood pressure		Mean arterial pressure	
	Saline group	L-NAME group	Saline group	L-NAME group	Saline group	L-NAME group
N1	101	145	80	103	87	117
	137	141	64	116	89	124
	116	150	82	107	93	121
	<b>118</b>	<b>145.33</b>	<b>75.33</b>	<b>108.67</b>	<b>89.67</b>	<b>120.67</b>
N2	91	136	77	120	82	125
	105	144	72	105	83	118
	97	137	73	107	81	117
	<b>97.67</b>	<b>139</b>	<b>74</b>	<b>110.67</b>	<b>82</b>	<b>120</b>
N3	109	148	71	106	84	120
	110	152	80	101	90	118
	114	153	68	108	83	123
	<b>111</b>	<b>151</b>	<b>73</b>	<b>105</b>	<b>85.67</b>	<b>120.33</b>
N4	105	147	78	114	87	125
	109	136	64	113	79	121
	109	142	75	114	86	123
	<b>107.67</b>	<b>141.67</b>	<b>72.33</b>	<b>113.67</b>	<b>84</b>	<b>123</b>
<b>mean</b>	<b>108.58</b>	<b>144.25</b>	<b>73.67</b>	<b>109.5</b>	<b>85.33</b>	<b>121</b>
<b>SD</b>	<b>8.46</b>	<b>5.2</b>	<b>1.31</b>	<b>3.64</b>	<b>3.25</b>	<b>1.36</b>
<b>P =</b>		<b>0.31718196</b>		<b>0.61741671</b>		<b>0.87111009</b>

## The changes of NPY concentrations

(From Beijing DORUN International Technology Co., Ltd)

pg/ml	Saline group	L-NAME	Saline/L-NAME
N1	148.782	188.334	1.26583861
N2	145.525	177.696	1.221068545
N3	146.606	184.899	1.261196677
N4	120.874	159.382	1.318579678
<b>mean</b>	<b>140.44675</b>	<b>177.57775</b>	<b>1.2669483</b>
<b>SD</b>	<b>13.1186117</b>	<b>12.91506764</b>	<b>0.049009348</b>
<b>P=</b>		<b>0.000201343</b>	

## The changes of opening angles

degree °	Saline group	L-NAME
N1	75.298325	127.3272
N2	70.6268	111.772
N3	82.84118	115.9203
N4	74.379015	126.5961
<b>mean</b>	<b>75.78633</b>	<b>120.4039</b>
<b>SD</b>	<b>5.118930316</b>	<b>7.765045402</b>
<b>P=</b>		<b>0.002380487</b>

## The changes of aortic media thickness

Pixel	Saline group	L-NAME
N1	23.64368365	33.82834395
N2	24.93062633	42.76504777
N3	23.94824841	34.72993631
N4	24.70334395	33.28646497
N5		32.52998938
<b>mean</b>	<b>24.30647558</b>	<b>35.42795648</b>
<b>SD</b>	<b>0.609559542</b>	<b>4.179207467</b>
<b>P=</b>		<b>0.000622062</b>