9,) Comparing Two	Populations.			
		Schizophrenia	Normal	i i i i i i i i i i i i i i i i i i i	
	Sample size	41	49		
	Mean Line		62,24		
	Standard deviation	62,24	16,34		
					Sana
	Define the parame				
. \	us mean time of	schizophrenic persons	S Mn. mean	time of no	imal persons
6)	Set up the null	and alterative h	ypithesis for for	shig the re	searches thou
	Ho: Ms=pin VS	Hi : Ms > Mn		- 4 A	
c)	p-value is venc				
	as the p-value o			we reje	ct the
4)	mll hypothesis	1.0. I alf	o (
	find 99% con	france puteral	for dangel p	araneller	
	Ms-Mn + Za/z7	$\frac{S_s^2}{N_S} + \frac{S_n^2}{N_n} = 10$	4,23-62,24 ± Z0,00	62,242	16,342
,					
	= 47,39± 20,005 ·	9,9966 = 41,99	± 2,58-9,9566		
	gives (16, 1388	; 67,7812)	as the confidence	jutavall	
			1 2 2		
					*